

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	8	1/4	2000 PSI	PSI	APV	FB 3P FS LO LD 800CL CLVI	316	316 + STELL TRIM STELL SEAT F51+ENP ST	1
BALL	8	1/4	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS C/W DEADMAN SR LEVER	A105/316	316 TRIM RPTFE SEAT	50
BALL	8	1/4	2220 PSI	BSP	STARLINE	FB 3P FS LO LD 900CL NACE 136SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	45
BALL	8	1/4	2220 PSI	BSP	STARLINE	FB 3P FS LO LD 900CL	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	26
BALL	8	1/4	2220 PSI	NPT	STARLINE	FB 3P FS LO LD 900CL	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	8	1/4	3700 PSI	NPT	STARLINE	FB 3P FS LO LD 1500CL 116NRT EXT BONNET	316/L	316 TRIM PTFE SEAT GRP PKG	8
BALL	8	1/4	3700 PSI	BSPT	STARLINE	FB 3P FS LO LD 1500CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	8	1/4	3700 PSI	NPT	STARLINE	FB 3P FS LO LD 1500CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	40
BALL	8	1/4	6000 PSI	NPT	STARLINE	FB 3P FS LO LD 2500CL NACE 166NGV-G	316/L	316 TRIM DELRIN SEAT GRP PKG	20
BALL	8	1/4	6170 PSI	NPT	STARLINE	FB 3P FS LO LD 2500CL NACE 165NGV-G	316/L	316 TRIM DELRIN SEAT GRP PKG	20
BALL	10	3/4	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS C/W DEADMAN SR LEVER	A105/316	316 TRIM RPTFE SEAT	50
BALL	10	3/8	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 136SGS-G	316/L	316 TRIM CGPTFE/GRP PEEK GRP/PTFE PKG	15
BALL	10	3/8	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE/GRP PEEK GRP PKG	34
BALL	10	3/8	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL EXT BONNET	316/L	316 TRIM RPTFE SEAT GRP PKG	20
BALL	10	3/8	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	23
BALL	10	3/8	6000 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL	316/L	316 TRIM DEVLON SEAT GRP PKG	35
BALL	10	3/8	6170 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	15	1/2	150 CL	RFSF	APV	FB 2P FS LO LD CL VI	A105	316L+STELL TRIM STELL SEAT	13
BALL	15	1/2	150 CL	RF	APV	FB 2P FL FS LO LD CN7M	A20	A20 TRIM RPTFE SEAT	20
BALL	15	1/2	150 CL	RF	APV	FB 2P FS LO LD (5A)	CE3MN	SUPER DUPLEX RPTFE SEAT	20
BALL	15	1/2	150 CL	RFSF	APV	FB 2P FS LO LD CL VI	CF3M	316L+STELL TRIM STELL SEAT	10
BALL	15	1/2	150 CL	RFSF	APV	FB 2P FS LO LD A20	CN7M	316 TRIM RPTFE SEAT GRP PKG	5
BALL	15	1/2	150 CL	RF	APV	FB 2P FS LO LD MP CD3MN (4A)	F51	F51 TRIM RPTFE SEAT	20
BALL	15	1/2	150 CL	RF	APV	FB 2P FS LO LD (C276EQUIL) SUB-ASS	HAST	RPTFE CW12MM BODY	15
BALL	15	1/2	150 CL	RF	APV	FB 2P FS LO LD M35-1	MONEL	MONEL 400 TRIM EQUIV RPTFE SEAT	15
BALL	15	1/2	150 CL	RF	APV	FB 2P LO LD TI C2 & TIC5 FORGED SUB-ASS	TI	TITANIUM (99TI/GR2/GR5/6AI-40/B367C5	12
BALL	15	1/2	150 PSI	RF	JC	FB 2P FS LO LD 51A1T/AICG	WCB	316 TRIM PTFE/CGPTFE SEAT GRP PKG	20
BALL	15	1/2	150 CL	RFSF	STARLINE	FB 2P FS LO LD EXT BONNET	316	316 TRIM KELF SEAT GRP PKG	8
BALL	15	1/2	150 CL	RFSF	STARLINE	FB 2P FS LO LD 175"GS-G	LF2	316 TRIM CG/PEEK/GRP SEAT	18
BALL	15	1/2	300 CL	RFSF	APV	FB 3P FS LO LD	CF3M	316L TRIM STELL SEAT GRP PKG	2
BALL	15	1/2	300 CL	RFSF	APV	FB 1P FS LO LD	LCB	316 TRIM RPTFE SEAT GRP PKG	40
BALL	15	1/2	300 CL	RFSF	APV	FB 2P FS LO LD NACE AGA APPROVED	WCB	316 TRIM RPTFE SEAT GRP PKG	50
BALL	15	1/2	300 CL	RFSF	JC	FB 2P FS LO LD 530IIT	CF8M	316 TRIM PTFE SEAT GRP PKG	40
BALL	15	1/2	300 CL	RFSF	JC	FB 1P FS LO LD	LF2	316 TRIM PTFE SEAT GRP PKG F51 ST	45
BALL	15	1/2	300 CL	RFSF	SFEROVA	FB 3P FS LO TM	F51	F51 TRIM NYLON SEAT GRP PKG	2
BALL	15	1/2	300 CL	RFSF	STARLINE	FB 2P FS LO LD 175"GS-G	A105/LF2	316 TRIM CGPTFE/PEEK/GRP SEAT	10
BALL	15	1/2	300 CL	RFSF	STARLINE	FB 2P FS LO LD 179SGS	F51	F51 TRIM CGPTFE SEAT GRP PKG	8
BALL	15	1/2	300 CL	RFSF	STARLINE	FB 3P FS LO LD NACE 119SGS-G	F51	F51 TRIM RPTFE SEAT GRP PKG	26
BALL	15	1/2	600 CL	RF	APV	FB 2P LO LD M35-1 SUB-ASS	MONEL	MONEL RPTFE 400 TRIM RPTFE SEAT	10
BALL	15	1/2	600 CL	RFSF	ARGUS	FB 3P FS LO EXT STEM HIGH TEMP CL VI	WCB	316 TRIM STELL SEAT GRP PKG	18
BALL	15	1/2	600 CL	RF	STARLINE	FB 3P FS LO LD 116"GS-G	316/L	316 TRIMPEEK OPTFE SEAT GRP PKG	40
BALL	15	1/2	600 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 116SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	20
BALL	15	1/2	600 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 115SGS-G	LF2	316 TRIM CGPTFE SEAT GRP PKG	43
BALL	15	1/2	1000 PSI	NPT/SW	APV	FB 3P/2P TI C2/C5 SUB-ASS	TITANIUM	EQUIV CR2, 99TI B367C2, GR5 6AI-4V B367 C5	25
BALL	15	1/2	1500 CL	BW160	SFEROVA	FB 3P FS LO LD CL VI	F22	316+TCC TRIM STELL SEAT GRP PKG 17-4PH+ENP ST	3
BALL	15	1/2	1500 CL	RTJUC	SFEROVA	FB 3P FS LO LD NACE	F51	F51 TRIM PEEK SEAT GRP/E985	4
BALL	15	1/2	1500 CL	RTJUC	SFEROVA	FB 3P FS LO TM NACE	LF2	316 TRIM NYLON SEAT VAED/GRP	16
BALL	15	1/2	1500 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 166NGV-G	316	316 TRIM DEVLON SEAT GRP PKG	10
BALL	15	1/2	1500 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	15	1/2	1500 CL	RFSF	STARLINE	FB 3P FS LO LD NACE 169NGV-G	F51	F51 TRIM DEVLON SEAT GRP PKG	3
BALL	15	1/2	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAK	316	316+STELL TRIM SEAT STELL SEAT 400°C F51+ENP ST	22
BALL	15	1/2	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAK	A105N	316+STELL TRIM SEAT STELL SEAT 400°C	10
BALL	15	1/2	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAK	A105N	316+STELL TRIM SEAT STELL SEAT 400°C	22
BALL	15	1/2	2000 PSI	NPT	APV	FB 3P FS LO LD NACE ALLOY 20	CN7M	A20 TRIM PTFE SEAT PTFE PKG	80
BALL	15	1/2	2000 PSI	BW/NPT/SW/B	APV	FB 3P FS CD3MN (4A)	F51/F53	CE3MN SUPER DUPLEX RPTFE	25
BALL	15	1/2	2000 PSI	BW/BSP/NPT/:	APV	FB 3P FS	HAST	RPTFE CW12MM BODY (C276 HASTELLOY EQUIV)	30
BALL	15	1/2	2000 PSI	NPT	APV	FB 3P FS M35-1	MONEL	MONEL 400 TRIM RPTFE SEAT	20
BALL	15	1/2	2000 PSI	NPT	APV	FB 3P FS LO LD NACE 800CL AGA APPROVED	WCB	316 TRIM RPTFE SEAT GRP PKG	80
BALL	15	1/2	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS C/W DEADMAN SR LEVER	A105/316	316 TRIM RPTFE SEAT	50
BALL	15	1/2	2000 PSI	NPT	SFEROVA	FB 3P FS LO LD NACE 800CL CL VI	316	316+STELL TRIM STELL SEAT GRP PKG	5
BALL	15	1/2	2000 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 139SGS	F51	F51TRIM PEEK RPTFE SEAT GRP PKG	26
BALL	15	1/2	2000 PSI	BSP	SUPERSEAL	FB 3P NF LO LD	304L	304L TRIM PTFE SEAT PTFE PKG	25
BALL	15	1/2	2000 PSI	NPT	SUPERSEAL	FB 3P FS LO LD	304L	304L TRIM PTFE SEAT PTFE PKG	25
BALL	15	1/2	2000 PSI	SW	SUPERSEAL	FB 3P FL NF LO LD	304L	304L TRIM PTFE SEAT PTFE PKG(NO VITON)	20
BALL	15	1/2	2220 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	85
BALL	15	1/2	2220 PSI	PUPPBE80	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	240
BALL	15	1/2	2220 PSI	SW	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	300
BALL	15	1/2	2220 PSI	SW	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	300
BALL	15	1/2	2220 PSI	SW	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	200
BALL	15	1/2	2220 PSI	SW	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	200
BALL	15	1/2	3700 PSI	BW80	APV	FB 3P FS LO LD 1500CL INTEG CL VI	304	316+TCC TRIM STELL SEAT GRP PKG	2
BALL	15	1/2	3700 PSI	BW80	APV	FB 3P FS LO LD 1500CL INTEG CL VI	WC9	316+TCC TRIM STELL SEAT GRP PKG	2
BALL	15	1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 116NGS-G	316/L	316 TRIM DEVLON SEAT GRP PKG	80
BALL	15	1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 216NGT-G	316/L	316 TRIM DEVLON SEAT GRP PKG	50
BALL	15	1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 216NGT-G	316/L	316 TRIM DEVLON SEAT GRP PKG	50
BALL	15	1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL EXT BONNET	316/L	316 TRIM DEVLON SEAT GRP PKG	12
BALL	15	1/2	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 116NGG-G	316/L	316 TRIM DEVLON SEAT GRP PKG	70
BALL	15	1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 115PGS-G	A105/LF2	316 TRIM PEEK SEAT GRP PKG	500
BALL	15	1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 215NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	100
BALL	15	1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 215NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	100
BALL	15	1/2	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	130
BALL	15	1/2	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	130
BALL	15	1/2	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	130

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	15	1/2	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G*	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	240
BALL	15	1/2	3700 PSI	PUPPSW	STARLINE	SB 3P FS LO LD NACE 1500CL 215NGS-G 6" PUP	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	180
BALL	15	1/2	3700 PSI	PUPPSW	STARLINE	FB 3P FS LO LD NACE 1500CL 215NGS-G 4" PUPS	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	100
BALL	15	1/2	3750 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 119NPS-G	F51	F51 TRIM PEEK SEAT GRP PKG	25
BALL	15	1/2	5000 PSI	BW160PUP	STARLINE	FB 3P FS LO LD NACE 1500CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	70
BALL	15	1/2	5000 PSI	PUPSWXNPT	STARLINE	SB 3P FS LO LD NACE 1500CL T215PGV-G	A105/LF2	316 TRIM PEEK SEAT GRP PKG	20
BALL	15	1/2	6000 PSI	NPT	APV	FB 2P FS LO LD NACE 2500CL	CF8M	316 TRIM DELRIN SEAT GRP PKG	100
BALL	15	1/2	6000 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	70
BALL	15	1/2	6000 PSI	PUPBW160	STARLINE	FB 3P FS LO LD NACE 2500CL 166NGV-G	216/L	316 TRIM DEVLON SEAT GRP PKG	32
BALL	15	1/2	6170 PSI	BW160	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	12
BALL	15	1/2	6170 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	180
BALL	15	1/2	6170 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	12
BALL	15	1/2	6170 PSI	PUPPBEXXS	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	40
BALL	15	1/2	6170 PSI	PUPPSW	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM NYLON SEAT GRP PKG	59
BALL	15	1/2	6250 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 169NGV-G XYL	F51	F51 TRIM NYLON SEAT GRP PKG	4
BALL	15	1/2	11600 PSI	NPT	APV	SB 3P NF LO LD	316	316 TRIM PEEK SEAT GRP PKG	2
BALL	20	3/4	150 CL	RFSF	APV	FB 2P FS LO LD UNID CLVI	A105N	316L+STELL TRIM STELL SEAT GRP PKG	10
BALL	20	3/4	150 CL	RF	APV	FB 2P FL FS LO LD CN7M	A20	A20 TRIM RPTFE SEAT	18
BALL	20	3/4	150 CL	RFSF	APV	FB 2P FS LO LD	A20	A20 TRIM PTFE SEAT GRP PKG	4
BALL	20	3/4	150 CL	RF/FF	APV	FB 2P LO LD NF AB2	ALBZ	K500 MONEL TRIM PTFE PKG	7
BALL	20	3/4	150 CL	RF	APV	FB 2P FS LO LD (5A) SUB-ASS	CE3MN	SUPER DUPLEX RPTFE SEAT	15
BALL	20	3/4	150 CL	RFSF	APV	FB 2P FS LO LD CL VI CHESTERTON 1622 FE PKG	CF3M	316L+STELL TRIM STELL SEAT GRP PKG F51+ENP ST	10
BALL	20	3/4	150 CL	RF	APV	FB 2P FS LO LD MP CD3MN (4A)	F51	F51 TRIM RPTFE SEAT	15
BALL	20	3/4	150 CL	RF	APV	FB 2P FL FS (C276EQUIL) SUB-ASS	HAST	RPTFE CW12MW BODY	15
BALL	20	3/4	150 CL	RF	APV	FB 2P LO LD TI C2 & TIC5 FORGED SUB-ASS	TI	TITANIUM (99TI/GR2/GR5/6AI-40/B367C5	10
BALL	20	3/4	150 CL	RFSF	JC	FB 1P FS LO LD NACE 715IIT	CF8M	316 TRIM PTFE/CGPTFE SEAT GRP PKG	5
BALL	20	3/4	150 CL	RFSF	JC	RB 1P FS LO LD NACE 715IIT	CF8M	316 TRIM PTFE/CGPTFE SEAT GRP PKG	5
BALL	20	3/4	150 CL	RFSF	JC	FB 2P FS LO 316 LD NACE 515AIT	WCB	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	20	3/4	150 CL	RFSF	JC	RB 1P FS LO 316 LD NACE 715AICG OFFSHORE SPEC	WCB	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	20	3/4	150 CL	RFSF	SFEROVA	FB 2P FS LO LD EXT STEM CLVI	LF2	316L+STELL TRIM STELL SEAT GRP PKG 17-4 PH+ENP ST	10
BALL	20	3/4	150 CL	RFSF	STARLINE	FB 3P FL FS LO LD NACE 136*GS-G EXT STEM (OPT)	316/L	316L TRIM PEEK/GRP/TEFZ/CGPTFE SEAT GRP PKG	18
BALL	20	3/4	150 CL	RFSF	STARLINE	FB 2P FS LO LD NACE 175*GS-G	A105/LF2	316 TRIM CGPTFE/PEEK/GRP SEAT	50
BALL	20	3/4	150 CL	RFSF	STARLINE	FB 2P FS LO LD NACE	F51	F51 TRIM PTFE SEAT GRP PKG	6
BALL	20	3/4	300 CL	RFSF	APV	RB 1P FS LO LD NACE	LCB	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	20	3/4	300 CL	RFSF	JC	RB 1P FS LO 316 LD NACE	LF2	316 TRIM CGPTFE SEAT GRP PKG	60
BALL	20	3/4	300 CL	RFSF	JC	FB 2P FS LO 316 LD NACE 530AICG	WCB	316 TRIM CGPTFE SEAT GRP PKG	50
BALL	20	3/4	300 CL	RFSF	JC	RB 1P FS LO 316 LD NACE 730AICG	WCB	316 TRIM CGPTFE SEAT GRP PKG	50
BALL	20	3/4	300 CL	RFSF	SFEROVA	FB 2P FS LO LD CL VI	A105/LF2	316L+STELL TRIM STELL SEAT GRP PKG	3
BALL	20	3/4	300 CL	RFSF	STARLINE	FB 2P FS LO LD NACE 175*GS-G	A105/LF2	316 TRIM CGPTFE/PEEK/GRP SEAT	30
BALL	20	3/4	600 CL	RF	APV	FB 2P LO LD N-12MM SUB-ASS	HASTELLOY	RPTFE C276 EQUIVALENT	10
BALL	20	3/4	600 CL	RFSF	SFEROVA	FB 3P FS LO LD NACE CL VI	LF2	316 TRIM STELL SEAT GRP PKG	3
BALL	20	3/4	600 CL	RFSF X NPTF	STARLINE	FB 3P FS LO LD NACE 116SGS-G	316	316 TRIM CGPTFE SEAT GRP PKG	40
BALL	20	3/4	600 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 116SGS-G	316	316 TRIM CGPTFE SEAT GRP PKG	13
BALL	20	3/4	600 CL	RFSF	STARLINE	FB 3P FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	90
BALL	20	3/4	600 CL	RFSF X NPTF	STARLINE	FB 3P FS LO LD NACE 115SGS-G	LF2	316 TRIM CGPTFE SEAT GRP PKG	50
BALL	20	3/4	1000 PSI	NPT/SW	APV	FB 3P/2P TI C2/C5 SUB-ASS	TITANIUM	EQUIV CR2, 99TI B367C2, GR5 6AI-4V B367 C5	25
BALL	20	3/4	1500 CL	BW160	APV	FB 3P FL FS LO LD CL VI INTEG	F22	316+TCC TRIM STELL SEAT GRP PKG F51+ENP ST	1
BALL	20	3/4	1500 CL	RFSF	MOGAS	FB 2P FS LO LD TM	316L	316 TRIM STELL SEAT GRP PKG	3
BALL	20	3/4	1500 CL	RTJUC	SFEROVA	FB 3P FS LO LD TM NACE SI	316	316 TRIM PEEK SEAT VAED/GRP	10
BALL	20	3/4	1500 CL	RTJUC	SFEROVA	FB 3P FS LO LD TM NACE SI	LF2	316 TRIM RPTFE SEAT VAED/GRP	16
BALL	20	3/4	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD 166NGV-G	316	316 TRIM DEVLON SEAT GRP PKG	30
BALL	20	3/4	1500 CL	RTJ X NPT	STARLINE	FB 3P FL FS LO LD NACE 165*GV-G	A105/LF2	316 TRIM DEVLON/PEEK SEAT GRP PKG	25
BALL	20	3/4	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	40
BALL	20	3/4	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 169NGV-G	F51	F51 TRIM PEEK SEAT PTFE GRP	13
BALL	20	3/4	1500 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 169PGE-G XYLAN	F51	F51 TRIM PEEK SEAT GRP/E985	16
BALL	20	3/4	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAK METAL TO METAL	316	316+STELL TRIM BALL STELL SEAT 400°C F51+ENP ST	8
BALL	20	3/4	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL	316	316 TRIM STELL SEAT GRP PKG F51 STEM	6
BALL	20	3/4	2000 PSI	NPT/SW/BSP	APV	FB 3P FS CD4MUJN DUPLEX SUB-ASS	904L/F44	RPTFE F44 & 904L SUPER AUSTENETIC	100
BALL	20	3/4	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAK	A105N	316+STELL TRIM SEAT STELL SEAT 400°C F51+ENP ST	12
BALL	20	3/4	2000 PSI	NPT	APV	FB 3P FS LO LD NACE ALLOY 20	CN7M	A20 TRIM PTFE SEAT PTFE PKG	40
BALL	20	3/4	2000 PSI	BW/NPT/SW/B	APV	FB 3P FS CD3MN (4A)	F51/F53	CE3MN SUPER DUPLEX RPTFE	20
BALL	20	3/4	2000 PSI	BW/BSP/NPT/:	APV	FB 3P FS	HAST	RPTFE CW12MW BODY (C276 HASTELLOY EQUIV)	20
BALL	20	3/4	2000 PSI	NPT	APV	FB 3P FS M35-1	MONEL	MONEL 400 TRIM RPTFE SEAT	20
BALL	20	3/4	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL	WCB	316 TRIM RPTFE SEAT GRP PKG	100
BALL	20	3/4	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS C/W DEADMAN SR LEVER	A105/316	316 TRIM RPTFE SEAT	50
BALL	20	3/4	2000 PSI	NPT	FLOWTURN	FB 2P NF SPRING LEVER DEADMAN	CF8M	316 TRIM RPTFE SEAT PTFE GRP	100
BALL	20	3/4	2000 PSI	NPT	STARLINE	SB 3P FS LO LD NACE 800CL 239SGS-G	F51	F51 TRIM CGPTFE SEAT GRP PKG	12
BALL	20	3/4	2000 PSI	BSP	SUPERSEAL	FB 3P NF LO LD	304L	304L TRIM PTFE SEAT PTFE PKG	100
BALL	20	3/4	2000 PSI	NPT	SUPERSEAL	FB 3P NF LO LD	304L	304L TRIM PTFE SEAT PTFE PKG	100
BALL	20	3/4	2000 PSI	NPT	SUPERSEAL	FB 3P NF LO LD	304L	304L TRIM PTFE SEAT PTFE PKG	25
BALL	20	3/4	2000 PSI	SW	SUPERSEAL	FB 3P FL NF LO LD	304L	304L TRIM PTFE SEAT PTFE PKG(NO VITON)	20
BALL	20	3/4	2220 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	20
BALL	20	3/4	2220 PSI	BW80PUP	STARLINE	FB 3P FS LO LD NACE 900CL 136SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	190
BALL	20	3/4	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 136SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	200
BALL	20	3/4	2220 PSI	NPT	STARLINE	SB 3P FS LO LD NACE 900CL 236SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	300
BALL	20	3/4	2220 PSI	BW160PUP	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	60
BALL	20	3/4	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	860
BALL	20	3/4	2220 PSI	PUPPBE80	STARLINE	SB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	100
BALL	20	3/4	2220 PSI	PUPPBE80	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	180
BALL	20	3/4	2220 PSI	PUPPBE80 X I	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	300
BALL	20	3/4	2220 PSI	SW	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	500
BALL	20	3/4	2220 PSI	SW	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	480
BALL	20	3/4	2220 PSI	SW	STARLINE	FB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	180

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	20	3/4	2220 PSI	SW	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTE SEAT GRP PKG	480
BALL	20	3/4	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 139SGS-L	F51	F51 TRIM CGPTE SEAT GRP PKG	10
BALL	20	3/4	2500 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 166NGV-G	316	316 TRIM DEVLON SEAT GRP PKG	7
BALL	20	3/4	2500 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 156NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	20	3/4	2500 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 169PGE-G	F51	316 TRIM PEEK SEAT GRP/E985	2
BALL	20	3/4	3700 PSI	BW80	APV	FB 3P FS LO LD 1500CL CL VI	304	316+TCC TRIM STELL SEAT GRP PKG	2
BALL	20	3/4	3700 PSI	NPT	APV	FB 3P FS LO LD 1500CL CL VI	A105	316+STELL TRIM STELL SEAT GRP PKG	2
BALL	20	3/4	3700 PSI	NPT	STARLINE	FB 3P FS LO LD 1500CL EXT BONNET	316/L	316 TRIM KELF SEAT GRP PKG	12
BALL	20	3/4	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	316/L	316 TRIM DEVLON SEAT GRP PKG	110
BALL	20	3/4	3700 PSI	NPT	STARLINE	SB 3P FS LO LD 1500CL 216NGT-G	316/L	316 TRIM DEVLON SEAT GRP PKG	80
BALL	20	3/4	3700 PSI	NPT	STARLINE	SB 3P FS LO LD 1500CL 216NGT-G	316/L	316 TRIM DEVLON SEAT GRP PKG	80
BALL	20	3/4	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 116NGS-G	316/L	316 TRIM DEVLON SEAT GRP PKG	80
BALL	20	3/4	3700 PSI	BW160PUP	STARLINE	SB 3P FS LO LD NACE 1500CL 215NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	100
BALL	20	3/4	3700 PSI	BW160PUP	STARLINE	SB 3P FS LO LD NACE 1500CL 215NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	100
BALL	20	3/4	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 115PGS-G	A105/LF2	316 TRIM PEEK SEAT GRP PKG	400
BALL	20	3/4	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	600
BALL	20	3/4	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 115PGS-G	A105/LF2	316 TRIM PEEK SEAT GRP PKG	100
BALL	20	3/4	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	A105/LF2	316 TRIM NYLON SEAT GRP PKG	260
BALL	20	3/4	3700 PSI	PUPPBE80	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	A105/LF2	316 TRIM NYLON SEAT WITON GRP PKG	120
BALL	20	3/4	3700 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G 4" PUPS	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	80
BALL	20	3/4	3750 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 119PGS-G	F51	F51 TRIM PEEK SEAT GRP PKG	18
BALL	20	3/4	4000 PSI	BW160PUP	STARLINE	FB 3P FS LO LD NACE 1500CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	70
BALL	20	3/4	4000 PSI	BW80PUP	STARLINE	FB 3P FS LO LD NACE 1500CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	60
BALL	20	3/4	4000 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 1500CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	90
BALL	20	3/4	4000 PSI	PUPSWXNPT	STARLINE	FB 3P FS LO LD NACE 1500CL T115PGV-G	A105/LF2	316 TRIM PEEK SEAT GRP PKG	100
BALL	20	3/4	6000 PSI	NPT	APV	FB 2P FS LO LD NACE 2500CL	CF8M	316 TRIM DELRIN SEAT GRP PKG	100
BALL	20	3/4	6000 PSI	NPT	APV	FB 2P FS LO LD NACE 2500CL	WCB	316 TRIM DELRIN SEAT GRP PKG	160
BALL	20	3/4	6000 PSI	BW160PUP	STARLINE	FB 3P FS LO LD NACE 2500CL 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	18
BALL	20	3/4	6000 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	80
BALL	20	3/4	6170 PSI	BW160PUP	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	30
BALL	20	3/4	6170 PSI	BWXXS	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	12
BALL	20	3/4	6170 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	80
BALL	20	3/4	6170 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	40
BALL	20	3/4	6170 PSI	PUPSWXNPT	STARLINE	FB 3P FS LO LD NACE 2500CL 166NGV-G	A105N	316 TRIM DEVLON SEAT GRP PKG	40
BALL	20	3/4	6250 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 169NGV-G XYL	F51	F51 TRIM DEVLON SEAT GRP PKG	2
BALL	25	1	150 CL	RF	APV	FB 2P FL FS LO LD CN7M	A20	A20 TRIM RPTFE SEAT	16
BALL	25	1	150 CL	RFSF	APV	FB 2P LO LD NACE SLBV01	A20	A20 TRIM PTFE SEAT PTFE PKG	8
BALL	25	1	150 CL	RF/FF	APV	FB 2P LO LD AB2	ALBZ	K500 MONEL TRIM PTFE PKG	7
BALL	25	1	150 CL	RFSF	APV	FB 2P NF LO LD	BRZ	316 TRIM RPTFE SEAT PTFE PKG	12
BALL	25	1	150 CL	RF	APV	FB 2P FS LO LD (5A) SUB-ASS	CE3MN	SUPER DUPLEX RPTFE SEAT	15
BALL	25	1	150 CL	RFSF	APV	FB 2P FL LO LD	CF3	304L TRIM PTFE SEAT PTFE PKG	10
BALL	25	1	150 CL	RF	APV	FB 2P FS LO LD MP	F51	F51 TRIM RPTFE SEAT GRP PKG	9
BALL	25	1	150 CL	RF	APV	FB 2P FL FS (C276EQUIL) SUB -ASS	HAST	RPTFE CW12MW BODY	20
BALL	25	1	150 CL	RF	APV	FB 2P FS LO LD M35-1	MONEL	MONEL 400 TRIM EQUIV RPTFE SEAT	10
BALL	25	1	150 CL	RFSF	APV	FB 2P FS LO LD	MONEL	MONEL TRIM PTFE SEAT PTFE PKG	7
BALL	25	1	150 CL	RF	APV	FB 2P LO LD TI C2 & TIC5 FORGED SUB -ASS	TI	TITANIUM (99TI/GR2/GR5/6AI-40/B367C5	8
BALL	25	1	150 CL	RFSF	APV	RB 1P FS LO LD	WCB	316 TRIM RPTFE SEAT GRP PKG	20
BALL	25	1	150 CL	RFSF	JC	FB 2P FS LO LD NACE 515IIT F51 STEM	CF8M	316 TRIM PTFE SEAT GRP PKG	57
BALL	25	1	150 CL	RFSF	JC	RB 1P 2P FS LO LD NACE 715IIT	CF8M	316 TRIM PTFE SEAT GRP PKG	8
BALL	25	1	150 CL	RFSF	JC	FB 2P FS LO 316 LD NACE 515AICG OFFSHORE SPEC	WCB	316 TRIM CGPTE SEAT GRP PKG	100
BALL	25	1	150 CL	RFSF	JC	FB 2P FS LO 316 LD NACE 515AIT	WCB	316 TRIM PTFE SEAT GRP PKG	110
BALL	25	1	150 CL	RFSF	JC	RB 1P FS LO 316 LD NACE 715ATI OFFSHORE SPEC	WCB	316 TRIM PTFE SEAT GRP PKG	45
BALL	25	1	150 CL	RFSF	NBV	FB 2P FS LO LD CL VI	CF3M	316+STELL TRIM STELL SEAT GRP PKG	7
BALL	25	1	150 CL	RFSF	SFEROVA	FB 2P FS LO LD CL VI CHESTERTON 1622 FE PKG	A105N	304+STELL TRIM STELL SEAT GRP PKG	3
BALL	25	1	150 CL	RFSF	STARLINE	FB 3P FL FS LO LD NACE 136*GS-G EXT STEM (OPT)	316/L	316L TRIM PEEK/GRP/TFZ/CGPTE SEAT GRP PKG	6
BALL	25	1	150 CL	RFSF	STARLINE	FB 2P FS LO LD 175SGS-G	F51	F51 TRIM RPTFE SEAT GRP PKG	8
BALL	25	1	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD NACE 175SGS-G	LF2	316L TRIM CGPTE SEAT GRP PKG	100
BALL	25	1	150 CL	UNDRILLRF	STARLINE	FB 3P FL FS LO LD NACE 135SGS-G	LF2	316L TRIM CGPTE SEAT GRP PKG	8
BALL	25	1	300 CL	UNDRILLRF	APV	FB 3P FS LO LD 425°C TIGHT SHUT OFF	CF8M	316+STELL TRIM STELL SEAT GRP PKG METAL SEAT	4
BALL	25	1	300 CL	UNDRILLRF	APV	FB 3P FS LO LD CL VI	F11	316+STELL TRIM STELL SEAT GRP PKG	1
BALL	25	1	300 CL	RFSF	APV	RB 1P FS LO LD NACE	LCB	316 TRIM RPTFE SEAT GRP PKG	18
BALL	25	1	300 CL	RFSF	APV	FB 2P FS LO LD NACE AGA APPROVED	WCB	316 TRIM RPTFE SEAT GRP PKG	30
BALL	25	1	300 CL	RFSF	JC	RB 1P FS LO LD NACE 730IIT	316	316 TRIM PTFE SEAT GRP PKG F51 STEM	12
BALL	25	1	300 CL	RFSF	JC	RB 1P FS LO 316 LD NACE	LCC	316 TRIM RPTFE SEAT GRP PKG	20
BALL	25	1	300 CL	RFSF	JC	FB 2P FS LO 316 LD NACE 530AICG OFFSHORE SPEC	WCB	316 TRIM CGPTE SEAT GRP PKG	40
BALL	25	1	300 CL	RFSF	JC	FB 2P FS LO 316 LD NACE 530AIT OFFSHORE SPEC	WCB	316 TRIM PTFE SEAT GRP PKG	50
BALL	25	1	300 CL	RFSF	STARLINE	FB 2P FS LO LD NACE 175*GS-G	A105/LF2	316 TRIM PEEK/GRP/CPTE SEAT GRP PKG	20
BALL	25	1	600 CL	RFSF	APV	FB 2P FS LO LD	CF8M	316 TRIM RPTFE SEAT GRP PKG	14
BALL	25	1	600 CL	RTJUC	SFEROVA	FB 3P FS LO LD TM NACE SI	A105/LF2	316 TRIM RPTFE SEAT VAED/GRP	20
BALL	25	1	600 CL	RFSF	SFEROVA	FB 2P FS LO LD CL VI	LF2	316+STELL TRIM+STELL SEAT GRP PKG	1
BALL	25	1	600 CL	RFXBW80PUP	SFEROVA	FB WB FS LO LD TM NACE SI	LF2	316 TRIM NYLON SEAT VAED/GRP	4
BALL	25	1	600 CL	RTJUC	SFEROVA	FB 3P FS LO LD TM NACE SI	LF2	316 TRIM RPTFE SEAT VAED/GRP	30
BALL	25	1	600 CL	RFSF X NPT	STARLINE	FB 3P FS LO LD NACE 116SGS-G	316/L	316 TRIM CGPTE SEAT GRP PKG	10
BALL	25	1	600 CL	RTJUC	STARLINE	FS 3P FS LO LD NACE 116SGS-G	316/L	316 TRIM CGPTE SEAT GRP PKG	28
BALL	25	1	600 CL	RFSF	STARLINE	SB 3P FS LO LD NACE 215SGS-G	A105/LF2	316 TRIM CGPTE SEAT GRP PKG	40
BALL	25	1	600 CL	RFSF X NPT	STARLINE	FB 3P FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTE SEAT GRP PKG	40
BALL	25	1	600 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTE SEAT GRP PKG	130
BALL	25	1	600 CL	RFSF	STARLINE	FB 3P FS LO LD NACE 119SGS	F51	F51 TRIM CGPTE SEAT GRP PKG	4
BALL	25	1	600 CL	RTJUC	STARLINE	FB 3P FS LO LD NACE 119SGS-G	F51	F51 TRIM CGPTE SEAT GRP PKG	5
BALL	25	1	1000 PSI	NPT/SW	APV	FB 3P/2P TI C2/C5 SUB -ASS	TITANIUM	EQUIV CR2, 99TI B367C2, GR5 6AI-4V B367 C5	25
BALL	25	1	1500 CL	RTJUC	APV	FB 3P FL FS LO LD NACE 165*GVG	A105/LF2	316 TRIM RPTFE SEAT GRP PKG	60
BALL	25	1	1500 CL	RTJUC	BONNEY FORGE	FB BBOSY HW PD INTEG	F51	F51+HF	3
BALL	25	1	1500 CL	RTJUC	SFEROVA	FB 3P TM FS LO LD NACE SI	316	316 TRIM RPTFE SEAT VAED/GRP	10

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	25	1	1500 CL	RTJUC	SFEROVA	FB 3P <b>TM</b> FS LO LD NACE SI	<b>316</b>	316 TRIM PEEK SEAT VAED/GRP	16
BALL	25	1	1500 CL	RTJUC	SFEROVA	FB 3P <b>TM</b> FS LO LD NACE SI	<b>316</b>	316 TRIM RPTFE SEAT VAED/GRP	16
BALL	25	1	1500 CL	RTJUC	SFEROVA	FB 2P FL FS LO LD NACE	<b>316</b>	316 TRIM RPTFE SEAT VAED/GRP	15
BALL	25	1	1500 CL	RTJUC	SFEROVA	FB 2P FL FS LO LD NACE	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	35
BALL	25	1	1500 CL	RFSF	SFEROVA	FB 3P <b>TM</b> FS LO LD NACE SI	<b>LF2</b>	F6A+TCC TRIM <b>STELL</b> SEAT GRP PKG	5
BALL	25	1	1500 CL	RFSF	SFEROVA	FB 3P <b>TM</b> FS LO LD NACE SI	<b>LF2</b>	316 TRIM PEEK SEAT VAED/GRP	42
BALL	25	1	1500 CL	RTJ	SFEROVA	FB 3P <b>TM</b> FS LO LD NACE SI	<b>LF2</b>	316 TRIM PEEK SEAT VAED/GRP	41
BALL	25	1	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 166°GV-G	<b>316</b>	316 TRIM PEEK/DEVLON SEAT GRP PKG	20
BALL	25	1	1500 CL	RTJ X NPT	STARLINE	FB 3P FL FS LO LD NACE 165°GV-G	A105/LF2	316 TRIM PEEK/DEVLON SEAT GRP PKG	40
BALL	25	1	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 165°GV-G	A105/LF2	316 TRIM PEEK/DEVLON SEAT GRP PKG	80
BALL	25	1	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD 169°GE-G	<b>F51</b>	F51 TRIM CGPTFE/PEEK SEAT GRP/E985	23
BALL	25	1	1500 CL	RTJUC	STARLINE	FB 3P <b>TM</b> FS LO LD NACE SI 196NGV-G	<b>F51</b>	F51 TRIM DEVLON SEAT GRP PKG	8
BALL	25	1	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAK <b>METAL SEAT</b>	<b>316</b>	316+ <b>STELL</b> TRIM SEAT <b>STELL</b> SEAT 400°C F51+ENP ST	14
BALL	25	1	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAKAGE 400° <b>METAL SEAT</b>	<b>316</b>	316+ <b>STELL</b> TRIM <b>STELL</b> SEAT HF STEM F51+ENP ST	15
BALL	25	1	2000 PSI	NPT	APV	FB 2P FS LO LD NACE 800CL	WCB	316 TRIM RPTFE SEAT GRP PKG	298
BALL	25	1	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAK	<b>316/L</b>	316+ <b>STELL</b> TRIM SEAT <b>STELL</b> SEAT 400°C	20
BALL	25	1	2000 PSI	NPT	APV	FB 3P FS LO LD 800CL ZERO LEAK	A105N	316+ <b>STELL</b> TRIM SEAT <b>STELL</b> SEAT 400°C F51+ENP ST	30
BALL	25	1	2000 PSI	BW80	APV	FB 3P NF LO LD DUAL CERT CF8/CF3	<b>CF8/CF3</b>	304/L TRIM PTFE SEAT PTFE PKG	15
BALL	25	1	2000 PSI	BSP	APV	FB 2P FS LO LD NACE 800CL	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP PKG	100
BALL	25	1	2000 PSI	NPT	APV	FB 2P FS LO LD NACE 800CL	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP PKG	160
BALL	25	1	2000 PSI	NPT	APV	FB 3P FS LO LD ALLOY 20	<b>CN7M</b>	A20 TRIM PTFE SEAT PTFE PKG	30
BALL	25	1	2000 PSI	BW/NPT/SW/B	APV	FB 3P FS CD3MN (4A) SUB -ASS	<b>F51/F53</b>	CE3MN SUPER DUPLEX RPTFE	20
BALL	25	1	2000 PSI	BW/BSP/NPT/:	APV	FB 3P FS	<b>HAST</b>	RPTFE CW12MW BODY (C276 HASTELLOY EQUIV)	20
BALL	25	1	2000 PSI	NPT	APV SUPERSEAL	FB 3P NF LO LD DUAL CERT 304/304L	<b>304L</b>	304/304L TRIM PTFE SEAT PTFE PKG	30
BALL	25	1	2000 PSI	SW	APV SUPERSEAL	FB 3P NF LO LD DUAL CERT 304/304L	<b>304L</b>	304/304L TRIM PTFE SEAT PTFE PKG	20
BALL	25	1	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS C/W <b>DEADMAN SR LEVER</b>	<b>A105/316</b>	316 TRIM RPTFE SEAT	50
BALL	25	1	2000 PSI	NPT	FLOWTURN	FB 2P NF LO <b>SPRING LEVER</b> DEADMAN	<b>CF8M</b>	316 TRIM RPTFE SEAT PTFE PKG	100
BALL	25	1	2000 PSI	NPT	SFEROVA	FB 2P FS LO LD NACE 800CL ZERO LEAKAGE	<b>LF2</b>	316 TRIM <b>TCC</b> SEAT <b>STELL</b> SEAT	6
BALL	25	1	2000 PSI	PUP80PBE X I	STARLINE	FB 3P FS LO LD NACE 800CL 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	230
BALL	25	1	2000 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 800CL 115GGG-G	A105N	316 TRIM <b>GRP SEAT</b> GRP PKG	10
BALL	25	1	2000 PSI	NPT	STARLINE	SB 3P FS LO LD NACE 800CL 239SGS	<b>F51</b>	F51 TRIM CGPTFE SEAT GRP PKG	30
BALL	25	1	2220 PSI	PSI	APV	FB 2P FS LO LD NACE 900CL ZERO LEAKAGE	<b>316</b>	316 TRIM <b>STELL</b> SEAT <b>STELL</b> SEAT	20
BALL	25	1	2220 PSI	BSP	STARLINE	FB 3P FS LO LD NACE 900CL 136SGT-G	<b>316/L</b>	316 TRIM CGPTFE SEAT GRP PKG	160
BALL	25	1	2220 PSI	BW160PUP	STARLINE	SB 3P FS LO LD NACE 900CL 236SGG-G	<b>316/L</b>	316 TRIM <b>PEEK</b> SEAT GRP PKG	40
BALL	25	1	2220 PSI	BW40	STARLINE	FB 3P FS LO LD NACE 900CL 136SGS-G 316/316L DUAL CERT	<b>316/L</b>	316 TRIM CGPTFE SEAT GRP PKG	200
BALL	25	1	2220 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 900CL 136SGS-G 316/316L DUAL CERT	<b>316/L</b>	316 TRIM RPTFE SEAT GRP PKG	200
BALL	25	1	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 136SGT-G	<b>316/L</b>	316 TRIM CGPTFE SEAT GRP PKG	190
BALL	25	1	2220 PSI	SW	STARLINE	FB 3P FS LO LD NACE 900CL 136SGS-G 316/316L DUAL CERT	<b>316/L</b>	316 TRIM DEVLON SEAT GRP PKG	160
BALL	25	1	2220 PSI	BSP	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	230
BALL	25	1	2220 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	25	1	2220 PSI	BW80	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	200
BALL	25	1	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	1000
BALL	25	1	2220 PSI	NPT	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	500
BALL	25	1	2220 PSI	NPTXSW	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	700
BALL	25	1	2220 PSI	PUP80PBE	STARLINE	FB 3P FS LO LD NACE 900CL 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	170
BALL	25	1	2220 PSI	SW	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	440
BALL	25	1	2220 PSI	SW	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	380
BALL	25	1	2220 PSI	SW	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	380
BALL	25	1	2250 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 119NGS-G	<b>F51</b>	F51 TRIM CGPTFE SEAT GRP PKG	16
BALL	25	1	2250 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 110NGS-G	<b>F55</b>	F55 TRIM CGPTFE SEAT GRP PKG	6
BALL	25	1	2500 CL	RFSF	STARLINE	FB 3P FL FS LO LD NACE 166NGV-G	<b>316</b>	316 TRIM DEVLON SEAT GRP PKG	3
BALL	25	1	2500 CL	RTJ	STARLINE	FB 3P FL FS LO LD NACE 166NGV-G	<b>316</b>	316 TRIM DEVLON SEAT GRP PKG	4
BALL	25	1	2500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	18
BALL	25	1	2500 CL	RTJ	STARLINE	FB 3P <b>TM</b> FS LO LD NACE SI 105PGE	<b>LF2</b>	316 TRIM DEVLON SEAT E985/GRP	4
BALL	25	1	3000 PSI	NPT	APV	FB 2P FS LO LD NACE	WCB	316 TRIM NYLON SEAT GRP PKG	90
BALL	25	1	3700 PSI	BW160	SFEROVA	FB 3P FS LO LD 1500CL CL VI	<b>F22</b>	316+ <b>TCC</b> TRIM <b>STELL</b> SEAT GRP PKG	2
BALL	25	1	3700 PSI	NPT	SFEROVA	FB 2P FS LO LD 1500CL CL VI	<b>LF2</b>	316+ <b>TCC</b> TRIM <b>STELL</b> SEAT GRP PKG	2
BALL	25	1	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 116NTT-G	<b>316/L</b>	316 TRIM DEVLON SEAT PTFE PKG	80
BALL	25	1	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL <b>EXT BONNET</b>	<b>316/L</b>	316 TRIM TEFZEL SEAT GRP PKG	6
BALL	25	1	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 116NGS-G	<b>316/L</b>	316 TRIM DEVLON SEAT GRP PKG	40
BALL	25	1	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	410
BALL	25	1	3700 PSI	NPT	STARLINE	SB 3P FS LO LD NACE 1500CL 215NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	220
BALL	25	1	3700 PSI	PUPPBE160	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G-6"	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	200
BALL	25	1	3700 PSI	PUPPBE160	STARLINE	SB 3P FS LO LD NACE 1500CL 215NGG-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	210
BALL	25	1	3700 PSI	PUPPBE80	STARLINE	FB 3P FS LO LD NACE 1500CL 135NGS-G-6"	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	170
BALL	25	1	3700 PSI	PUPPBEXXS	STARLINE	FB 3P FS LO LD NACE 1500CL 115NGS-G-6"	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	40
BALL	25	1	3700 PSI	PUPSW	STARLINE	SB 3P FS LO LD NACE 1500CL 215NGS-G-4"	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	80
BALL	25	1	3700 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 1500CL 215NGS-G-4"	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	80
BALL	25	1	3705 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 1500CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	98
BALL	25	1	3750 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 119PGS-G	<b>F51</b>	F51 TRIM PEEK SEAT GRP PKG	23
BALL	25	1	3750 PSI	NPT	STARLINE	SB 3P FS LO LD NACE 1500CL 219NGS-G	<b>F51</b>	F51 TRIM NYLON SEAT GRP PKG	10
BALL	25	1	4600 PSI	BW160PUP	STARLINE	FB 3P FS LO LD NACE 1500CL T215NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	40
BALL	25	1	4600 PSI	PUPSWXNPT	STARLINE	SB 3P FS LO LD NACE 1500CL T215NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	60
BALL	25	1	6000 PSI	NPT	APV	FB 2P FS LO LD NACE 2500CL	<b>CF8M</b>	316 TRIM DELRIN SEAT GRP PKG	130
BALL	25	1	6000 PSI	NPT	APV	FB 2P FS LO LD NACE 2500CL	WCB	316 TRIM DELRIN SEAT GRP PKG	160
BALL	25	1	6000 PSI	BWXXSPUP	STARLINE	FB 2P FS LO LD NACE 2500CL 166NGV-G	<b>316/L</b>	316 TRIM DEVLON SEAT GRP PKG	16
BALL	25	1	6000 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 166NGV-G	<b>316/L</b>	316 TRIM DEVLON SEAT GRP PKG	70
BALL	25	1	6000 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 166PGV-G	<b>316/L</b>	316 TRIM <b>PEEK</b> SEAT GRP PKG	70
BALL	25	1	6170 PSI	BW160PUP	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	50
BALL	25	1	6170 PSI	BWXXSPUP	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	60
BALL	25	1	6170 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	200
BALL	25	1	6170 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	70
BALL	25	1	6170 PSI	PUPSWXNPT	STARLINE	FB 3P FS LO LD NACE 2500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	50

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	25	1	6250 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 2500CL 169NGE-G Xylan	F51	F51 TRIM DEVLON SEAT GRP/E985	5
BALL	32	1 1/4	1000 PSI	BW40	FLOWTURN	FB 3P NF LO LD	316	316 TRIM PTFE SEAT PTFE PKG	34
BALL	32	1 1/4	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS C/W DEADMAN SR LEVER	A105/316	316 TRIM RPTFE SEAT	50
BALL	32	1 1/4	2000 PSI	NPT	FLOWTURN	FB 2P NF LO SPRING LEVER DEADMAN	316	316 TRIM PTFE SEAT PTFE PKG	20
BALL	32	1 1/4	2000 PSI	BSP	STARLINE	FB 3P FS LO LD NACE 800CL 135SGS-G	316/L	316 TRIM RPTFE SEAT GRP PKG	80
BALL	32	1 1/4	2000 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 800CL 126SGV-G	316/L	316 TRIM RPTFE SEAT GRP PKG	40
BALL	32	1 1/4	2000 PSI	BSP	STARLINE	SB 3P FS LO LD NACE 800CL 235RGR-G	A105/LF2	316 TRIM RPTFE SEAT GRP PKG	35
BALL	32	1 1/4	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 136SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	14
BALL	32	1 1/4	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM RPTFE SEAT GRP PKG	76
BALL	32	1 1/4	3000 PSI	NPT	STARLINE	FB 3P FS LO LD EXT STEM 166NGT-G	316/L	316 TRIM TEFZEL SEAT GRP PKG	6
BALL	32	1 1/4	3000 PSI	SW	STARLINE	FB 3P FS LO LD NACE 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	8
BALL	32	1 1/4	4000 PSI	NPT	STARLINE	FB 3P FS LO LD NACE T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	24
BALL	32	1 1/4	6000 PSI	NPT	APV	FB 2P FS LO LD NACE 2500CL	A105N	316 TRIM DELRIN SEAT GRP PKG	12
BALL	40	1 1/2	150 CL	RF	APV	FB 2P FL FS LO LD CN7M	A20	A20 TRIM RPTFE SEAT	14
BALL	40	1 1/2	150 CL	RFSF	APV	FB 2P FS LO LD CN3MCU	A20	A20 TRIM PTFE SEAT PTFE PKG	12
BALL	40	1 1/2	150 CL	FF	APV	FB 2P FS LO LD	BRZ	316 TRIM PTFE SEAT PTFE PKG	8
BALL	40	1 1/2	150 CL	RF	APV	FB 2P FS LO LD (5A)	CE3MN	SUPER DUPLEX RPTFE SEAT	10
BALL	40	1 1/2	150 CL	RFSF	APV	FB 2P FS LO LD CL VI	CF3M	316L+STELL TRIM STELL SEAT	5
BALL	40	1 1/2	150 CL	RFSF	APV	RB 1P FS LO LD JACKETED CL VI DUAL CERT CF8/CF3	CF8/CF3	304/L+STELL TRIM STELL SEAT	7
BALL	40	1 1/2	150 CL	RFSF	APV	FB 2P FS LO LD SLFSBV01	CF8M	316 TRIM PTFE SEAT GRP/PKG	10
BALL	40	1 1/2	150 CL	RF	APV	FB 2P FS LO LD MP CD3MN (4A)	F51	F51 TRIM RPTFE SEAT	10
BALL	40	1 1/2	150 CL	RFSF	APV	FB 2P FS LO LD CD3MN	F51	F51 TRIM PTFE SEAT GRP PKG	2
BALL	40	1 1/2	150 CL	RF	APV	FB 2P FL FS (C276EQUIL) SUB -ASS	HAST	RPTFE CW12MW BODY	10
BALL	40	1 1/2	150 CL	RFSF	APV	FB 3P FS TM LO LD DBB	LF2	316 TRIM 316 + RPTFE SEAT GRP/VAED	4
BALL	40	1 1/2	150 CL	RF	APV	FB 2P LO LD TI C2 & TI05 FORGED SUB -ASS	TI	TITANIUM (99T1/GR2/GR5/6AI-40/B367C5)	6
BALL	40	1 1/2	150 CL	RFSF	APV	FB 2P FS LO LD CL VI UNID	WCB	304+STELL TRIM STELL SEAT	35
BALL	40	1 1/2	150 CL	RFSF	HINDLE	RB 1P FS LO LD NACE	F51	INCOL TRIM NYLON SEAT GRP PKG	9
BALL	40	1 1/2	150 CL	RFSF	ITT	RB 2P LO LD PTFE LINED	CSTFE	PTFE BALL PTFE SEAT SS BELLOW	3
BALL	40	1 1/2	150 CL	RFSF	JC	FB 2P FS LO 316 LD NACE 515AICG OFFSHORE SPEC	WCB	316 TRIM CGPTFE SEAT GRP PKG	40
BALL	40	1 1/2	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD 176*GT-G EXT STEM	316/L	316 TRIM CGPTFE/PTFE/PEEK/TEFZ SEAT	3
BALL	40	1 1/2	150 CL	RFSF	STARLINE	FB 2P FS LO LD 175*GV-G	LF2	316 TRIM CGPTFE/PEEK/GRP SEAT GRP PKG	36
BALL	40	1 1/2	300 CL	RFSF	APV	RB 1P FS LO LD JACKETED	CF3M	316L+STELL TRIM STELL SEAT	5
BALL	40	1 1/2	300 CL	RFSF	APV	FB 2P FS LO LD 530IIT	CF8M	316 TRIM PTFE SEAT GRP PKG	10
BALL	40	1 1/2	300 CL	RFSF	APV	FB 2P FS LO LD NACE SLFSBV01	WCB	316 TRIM PTFE SEAT GRP PKG	32
BALL	40	1 1/2	300 CL	RFSF	JC	RB 1P FS LO 316 LD NACE 730AICG OFFSHORE SPEC	WCB	316 TRIM CGPTFE SEAT GRP PKG	40
BALL	40	1 1/2	300 CL	RFSF	SFEROVA	FB 2P FS LO LD CRYOGENIC	316/L	316 TRIM TFM1600 SEAT GRP PKG LIP SEALS	3
BALL	40	1 1/2	300 CL	RFSF	SFEROVA	FB 2P FL FS LO LD CRYOGENIC -196°C	316/L	316 TRIM KELF SEAT GRP PKG LIP SEALS	3
BALL	40	1 1/2	300 CL	RFSF	STARLINE	FB 2P FL FS LO LD 116*GT-G EXT BONNET (OPT)	316	316 TRIM PEEK/TEFZ/PTFE GRP SEAT	2
BALL	40	1 1/2	300 CL	RFSF	STARLINE	FB 3P FS LO LD 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	36
BALL	40	1 1/2	300 CL	RFSF	STARLINE	FB 3P FS LO LD 119SGS	F51	F51 TRIM CGPTFE SEAT GRP PKG	2
BALL	40	1 1/2	600 CL	BW	APV	FB 3P FS	HAST	RPTFE CW12MW BODY (C276 HASTELLOY EQUIV)	15
BALL	40	1 1/2	600 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	F51	F51 TRIM RPTFE SEAT VAED/GRP	3
BALL	40	1 1/2	600 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM RPTFE SEAT VAED/GRP	7
BALL	40	1 1/2	600 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 116SGS-G	316	316 TRIM CGPTFE SEAT GRP PKG	28
BALL	40	1 1/2	600 CL	RFSF X NPT	STARLINE	FB 3P FL FS LO LD NACE 116SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	40	1 1/2	600 CL	RFSF X NPT	STARLINE	FB 3P FL FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	40	1 1/2	600 CL	RTJ	STARLINE	FB 3P FL FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	90
BALL	40	1 1/2	600 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	40
BALL	40	1 1/2	600 CL	RFSF	STARLINE	FB 2P FL FS LO LD NACE 119SGS-G	F51	F51 TRIM GPTFE SEAT VAED/GRP	4
BALL	40	1 1/2	600 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 119SGS-G	F51	F51 TRIM CGPTFE SEAT GRP PKG	2
BALL	40	1 1/2	1000 PSI	NPT/SW	APV	FB 3P/2P TI C2/C5	TITANIUM	EQUIV CR2, 99T1 B367C2, GR5 6AI-4V B367 C5	15
BALL	40	1 1/2	1500 CL	RFSF	APV	FB 3P FL FS LO LD NACE	A105N	316 TRIM RPTFE SEAT GRP PKG	20
BALL	40	1 1/2	1500 PSI	NPT	APV	FB 3P FS LO LD ALLOY 20 SUB -ASS	CN7M	A20 TRIM PTFE SEAT PTFE PKG	15
BALL	40	1 1/2	1500 PSI	BW/BSP/NPT/:	APV	FB 3P FS SUB -ASS	HAST	RPTFE CW12MW BODY (C276 HASTELLOY EQUIV)	15
BALL	40	1 1/2	1500 CL	RFSF	SFEROVA	FB 2P FL FS LO LD CL VI UNI-D	316	316+TCC TRIM STELL SEAT	1
BALL	40	1 1/2	1500 CL	RTJUC	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	316 TRIM CGPTFE SEAT VGLT/ED GRP	15
BALL	40	1 1/2	1500 CL	RTJUC	SFEROVA	FB 2P FL FS LO LD NACE	A105/LF2	316 TRIM CGPTFE SEAT VGLT/ED/GRP	28
BALL	40	1 1/2	1500 CL	BW160	SFEROVA	FB 3P FL FS LO LD CL VI	F22	316+TCC TRIM STELL SEAT	1
BALL	40	1 1/2	1500 CL	RTJUC	SFEROVAC	FB 3P FL FS LO LD NACE	F51	F51 TRIM DEVLON SEAT GRP/E985	1
BALL	40	1 1/2	1500 CL	PUPPBE160	STARLINE	FB 3P FL FS LO LD NACE 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	8
BALL	40	1 1/2	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 116PGE-G E985 O-RINGS	316/L	316 TRIM PEEK SEAT GRP PKG INC 718 STEM	7
BALL	40	1 1/2	1500 CL	RTJ X NPT	STARLINE	FB 3P FL FS LO LD NACE 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	40	1 1/2	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	60
BALL	40	1 1/2	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 119NGS-G	F51	F51 TRIM DEVLON SEAT GRP PKG	1
BALL	40	1 1/2	1500 CL	RTJUC	STARLINE	FB 3P TM FS LO LD NACE 106NGE-G	F51	F51 TRIM DEVLON SEAT GRP/E985	1
BALL	40	1 1/2	1500 CL	RTJUC	STARLINE	FB 3P TM FS LO LD NACE	LF2	F51 TRIM NYLON SEAT VAED/GRP	19
BALL	40	1 1/2	1500 PSI	BSPT	SUPERSEAL	FB 3P NF LO LD PTFE SEALS	304	304 TRIM TFM1600 SEATS	20
BALL	40	1 1/2	1500 PSI	BSPT	SUPERSEAL	FB 3P NF LO LD PTFE SEALS	CF8M	316 TRIM TFM1600 SEATS	30
BALL	40	1 1/2	1500 PSI	NPT	SUPERSEAL	FB 3P NF LO LD PTFE SEALS	CF8M	316 TRIM TFM1600 SEATS	30
BALL	40	1 1/2	2000 PSI	NPT	APV	FB 3P FS LO LD NACE 800CL CL VI	304	316+TCC TRIM STELL SEAT GRP PKG	2
BALL	40	1 1/2	2000 PSI	NPT	APV	FB 3P FS LO LD NACE 800CL CL VI	316	316+TCC TRIM STELL SEAT GRP PKG	3
BALL	40	1 1/2	2000 PSI	SW	APV	FB 3P FL FS LO LD	304L	304L TRIM PTFE SEAT PTFE+GRP PKG	20
BALL	40	1 1/2	2000 PSI	SW	APV	FB 3P FL FS LO LD	316L	316L TRIM PTFE SEAT PTFE+GRP PKG	20
BALL	40	1 1/2	2000 PSI	BSP	APV	FB 2P FS LO LD NACE 800CL	CF8M	316 TRIM RPTFE SEAT GRP PKG	40
BALL	40	1 1/2	2000 PSI	BW40	APV	FB 3P FS LO LD CHESTERTON 1622 FE PKG SWING OUT	CF8M	316 TRIM PTFE SEAT GRP PKG	7
BALL	40	1 1/2	2000 PSI	NPT	APV	FB 2P FS LO LD NACE 800CL	CF8M	316 TRIM RPTFE SEAT GRP PKG	150
BALL	40	1 1/2	2000 PSI	PUPSW	APV	RB 2P FS LO LD NACE 800CL	CF8M	316 TRIM RPTFE SEAT GRP PKG	60
BALL	40	1 1/2	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS C/W DEADMAN SR LEVER	A105/316	316 TRIM RPTFE SEAT	50
BALL	40	1 1/2	2000 PSI	BSP	STARLINE	FB 3P FS LO LD NACE 800CL 126RRR	316/L	316 TRIM PTFE SEAT PTFE PKG	50
BALL	40	1 1/2	2000 PSI	BW160	STARLINE	SB 3P FS LO LD NACE 800CL 226SGV-G	316/L	316 TRIM RPTFE SEAT GRP PKG	40
BALL	40	1 1/2	2000 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 800CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	40
BALL	40	1 1/2	2000 PSI	SW	SUPERSEAL	FB 3P FL NF LO LD	304L	304L TRIM PTFE SEAT PTFE PKG (NO ELASTOMER)	40
BALL	40	1 1/2	2000 PSI	SW	SUPERSEAL	FB 3P NF LO LD PTFE SEALS	316/L	316/316L TFM1600 SEATS	50

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	40	1 1/2	2000 PSI	BSPT	SUPERSEAL	FB 3P NF LO LD PTFE SEALS DUAL CERT CF8/CF3	CF8/CF3	304/L TRIM TFM1600 SEATS	30
BALL	40	1 1/2	2000 PSI	NPT	SUPERSEAL	FB 3P NF LO LD PTFE SEALS DUAL CERT CF8/CF3	CF8/CF3	304/L TRIM TFM1600 SEATS	30
BALL	40	1 1/2	2000 PSI	BSPT	SUPERSEAL	FB 3P NF LO LD PTFE SEALS	CF8M	316 TRIM TFM1600 SEATS	30
BALL	40	1 1/2	2000 PSI	NPT	SUPERSEAL	FB 3P NF LO LD PTFE SEALS	CF8M	316 TRIM TFM1600 SEATS	30
BALL	40	1 1/2	2220 PSI	BSP	STARLINE	FB 3P FS LO LD NACE 900CL 136RRR-G	316/L	316 TRIM RPTFE SEAT PTFE PKG	90
BALL	40	1 1/2	2220 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 900CL 136RRR-G	316/L	316 TRIM RPTFE SEAT PTFE PKG	10
BALL	40	1 1/2	2220 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 900CL 136RRR-G	316/L	316 TRIM RPTFE SEAT PTFE PKG	10
BALL	40	1 1/2	2220 PSI	NPT	STARLINE	FB 3P FS LO LD 900CL EXT STEM L TEMP	316/L	316 TRIM TEFZEL SEAT GRP PKG	9
BALL	40	1 1/2	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 116SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	98
BALL	40	1 1/2	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 235SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	40	1 1/2	2220 PSI	PUPPBE80	STARLINE	FB 3P FS LO LD NACE 900CL 116NGS-G	316/L	316 TRIM DEVLON SEAT GRP PKG	38
BALL	40	1 1/2	2220 PSI	SW	STARLINE	FB 3P FS LO LD NACE 900CL 136SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	98
BALL	40	1 1/2	2220 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	10
BALL	40	1 1/2	2220 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	10
BALL	40	1 1/2	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 115PGS-G	A105/LF2	316 TRIM PEEK SEAT GRP PKG	100
BALL	40	1 1/2	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 115SGS-G	A105/LF2	316 TRIM CGTFE SEAT GRP PKG	200
BALL	40	1 1/2	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	50
BALL	40	1 1/2	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGTFE SEAT GRP PKG	80
BALL	40	1 1/2	2220 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 900CL T115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	546
BALL	40	1 1/2	2220 PSI	PUPPBE80	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	36
BALL	40	1 1/2	2220 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 900CL 135SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	98
BALL	40	1 1/2	2220 PSI	SW	STARLINE	SB 3P FS LO LD NACE 900CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	200
BALL	40	1 1/2	2500 CL	RTJ	APV	FB 2P FL FS LO LD NACE	316	316 TRIM PTFE SEAT GRP PKG	1
BALL	40	1 1/2	2500 CL	RTJUC	STARLINE	FB 3P TM FS LO LD NACE SI 105NGV-G	LF2	316 TRIM DEVLON SEAT VAED/GRP	10
BALL	40	1 1/2	3700 PSI	BW160	APV	FB 2P FS LO LD CL VI 1500CL INTEG CHESTERTON 1622 FE PKG	304	316+TCC TRIM STELL SEAT GRP PKG F51+ENP ST	1
BALL	40	1 1/2	3700 PSI	NPT	APV	FB 2P FS LO LD CL VI 1500CL CHESTERTON 1622 FE PKG	F22	316+TCC TRIM STELL SEAT GRP PKG F51+ENP ST	1
BALL	40	1 1/2	3700 PSI	BSP	APV	FB 2P FS LO LD NACE 1500CL	CF8M	316 TRIM RPTFE SEAT GRP PKG	26
BALL	40	1 1/2	3700 PSI	NPT	APV	FB 2P FS LO LD NACE 1500CL	CF8M	316 TRIM DEVLON SEAT GRP PKG	39
BALL	40	1 1/2	3700 PSI	BW160	APV	FB 2P FS LO LD CL VI 1500CL INTEG	F22	316+TCC TRIM STELL SEAT GRP PKG	2
BALL	40	1 1/2	3700 PSI	BW80	STARLINE	FB 3P FS LO LD NACE 1500CL 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	12
BALL	40	1 1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	35
BALL	40	1 1/2	3700 PSI	BW160PUP	STARLINE	SB 2P FS LO LD NACE 1500CL T215NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	40	1 1/2	3700 PSI	BW80PUP	STARLINE	FB 3P FS LO LD NACE 1500CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	16
BALL	40	1 1/2	3700 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	50
BALL	40	1 1/2	3700 PSI	PBE160PUP	STARLINE	FB 3P FS LO LD NACE 1500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	40	1 1/2	3700 PSI	PUPPBE160	STARLINE	SB 3P FS LO LD NACE 1500CL T215NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	40	1 1/2	3700 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 1500CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	30
BALL	40	1 1/2	3700 PSI	PUPSW	STARLINE	FB 3P FS LO LD NACE 1500CL T165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	35
BALL	40	1 1/2	3750 PSI	NPT	STARLINE	FB 3P FS LO LD NACE 1500CL 169PGV-G	F51	F51 TRIM PEEK SEAT GRP PKG	5
BALL	40	1 1/2	6000 PSI	NPT	APV	FB 2P FS LO LD NACE 2500CL	WCB	316 TRIM DELRIN SEAT GRP PKG	35
BALL	40	1 1/2	6000 PSI	NPT	SFEROVA	FB 2P FS LO LD NACE 2500CL	316/L	316 TRIM DELRIN SEAT GRP/VITON PKG	20
BALL	40	1 1/2	6000 PSI	NPT	SFEROVA	FB 2P FS LO LD NACE 2500CL INTEG 6" PUPS	316/L	316 TRIM DELRIN SEAT GRP VITON	20
BALL	40	1 1/2	6000 PSI	PUPSW	SFEROVA	FB 2P FS LO LD NACE 2500CL 6" PUPS INTEG	316/L	316 TRIM NYLON SEAT GRP PKG	20
BALL	40	1 1/2	6170 PSI	NPT	SFEROVA	FB 2P FS LO LD NACE 2500CL	LF2	316 TRIM DELRIN SEAT GRP VITON	60
BALL	40	1 1/2	6170 PSI	NPT	SFEROVA	FB 2P FS LO LD NACE 2500CL INTEG 6" PUPS	LF2	316 TRIM DELRIN SEAT GRP VITON	5
BALL	50	2	150 CL	RFSF	APV	FB 2P TM FS LO LD NACE SI	316	316 TRIM RPTFE SEAT E985/GRP F51 STEM	4
BALL	50	2	150 CL	RF	APV	FB 2P FL FS LO LD F51 A995 4A	4A	F55 TRIM RPTFE SEAT SUPER DUPLEX	6
BALL	50	2	150 CL	RF	APV	FB 2P FL FS	904L	904L TRIM RPTFE SEAT	5
BALL	50	2	150 CL	RF	APV	FB 2P FL FS LO LD	A20	A20 TRIM RPTFE SEAT	10
BALL	50	2	150 CL	RFSF	APV	FB 2P FL FS LO LD NACE CN7M	A20	A20 TRIM PTFE SEAT GRP PKG	8
BALL	50	2	150 CL	RF/FF	APV	FB 2P LO LD NF AB2 B148 NI-AL-BRZ	ALBZ	K500 MONEL TRIM PTFE PKG	2
BALL	50	2	150 CL	RF/FF	APV	RB 1P LO LD NF AB2 B148 NI-AL-BRZ	ALBZ	K500 MONEL TRIM PTFE PKG GRP+PTFE PKG	5
BALL	50	2	150 CL	RF	APV	FB 2P FL FS LO LD (5A) SUB -ASS	CE3MN	SUPER DUPLEX RPTFE SEAT	8
BALL	50	2	150 CL	RFSF	APV	FB 2P FL LO 304 LD	CF3	304L TRIM PTFE SEAT PTFE PKG	30
BALL	50	2	150 CL	RFSF	APV	FB 2P FL FS LO 304 LD	CF3	304L TRIM PTFE SEAT PTFE+GRP PKG	20
BALL	50	2	150 CL	RFSF	APV	FB 2P FL LO 304 LD	CF3M	316L TRIM PTFE SEAT PTFE PKG	20
BALL	50	2	150 CL	RFSF	APV	FB 2P FL FS LO 304 LD	CF3M	304L TRIM PTFE SEAT PTFE+GRP PKG	20
BALL	50	2	150 CL	RFSF	APV	FB 2P FL FS LO LD	CF8M	316 TRIM PTFE SEAT GRP/PTFE PKG	50
BALL	50	2	150 CL	RFSF	APV	RB 1P FL FS LO SLF5BV02	CF8M	316 TRIM PTFE SEAT GRP PKG	12
BALL	50	2	150 CL	RF	APV	FB 2P FL FS (C276EQUIL)	HAST	RPTFE CW12MW BODY	5
BALL	50	2	150 CL	RF	APV	FB 2P FL FS LO LD SUB -ASS	MONEL	MONEL 400 TRIM EQUIV RPTFE SEAT	6
BALL	50	2	150 CL	RF	APV	FB 2P FL LO LD SUB -ASS	TI	TITANIUM (99TI/GR2/GR5/6AI-40/B367CS	5
BALL	50	2	150 CL	RFSF	APV	FB 2P FL FS LO LD	WCB	316+STELL TRIM STELL SEAT GRP PKG	4
BALL	50	2	150 CL	UNDRILLRF	ATOMAC	FB 2P FL NF LO PFA LINED	DITFE	PTFE BALL PTFE SEAT PTFE PKG	4
BALL	50	2	150 CL	RFSF	JC	FB 2P FL FS LO LD NACE 515IIT	CF8M	316 TRIM PTFE SEAT GRP PKG	75
BALL	50	2	150 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 515VIT	LCC	316 TRIM PTFE SEAT GRP PKG F51 STEM VGLT	25
BALL	50	2	150 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 515AIT OFFSHORE SPEC	WCB	316 TRIM PTFE SEAT GRP PKG F51 STEM	200
BALL	50	2	150 CL	RFSF	JC	RB 1P FL FS LO 316 LD NACE 715AIT OFFSHORE SPEC	WCB	316 TRIM PTFE SEAT GRP PKG F51 STEM	80
BALL	50	2	150 CL	RFSF	JC	FB 2P TM FS LO LD NACE SI	WCC	316 TRIM RPTFE SEAT VAED/GRP	30
BALL	50	2	150 CL	RFSF	NBV	RB 1P FL FS LO LD JACKETED DUAL CERT CF8/CF3	CF8/CF3	304/L+STELL TRIM STELL SEAT GRP PKG	11
BALL	50	2	150 CL	RFSF	OMB	FB 2P FL FS LO LD	A105N	TCC TRIM TCC SEAT GRP PKG	1
BALL	50	2	150 CL	RFSF	SFEROVA	FB 2P TM FS LO LD NACE SI	316	316 TRIM RPTFE SEAT VAED/GRP F51 STEM	2
BALL	50	2	150 CL	RFSF	SFEROVA	FB 2P TM FS LO LD NACE SI	316	316 TRIM RPTFE SEAT E985/GRP F51 STEM	4
BALL	50	2	150 CL	RF	SFEROVA	FB 2P FL FS LO LD	F51	F51 TRIM RPTFE SEAT	5
BALL	50	2	150 CL	RFSF	SFEROVA	FB 2P TM FS LO LD NACE SI	LF2	316 TRIM DEVLON SEAT VAED/GRP	7
BALL	50	2	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD 176"GT-G (OPT)	316/L	316 TRIM CGPTFE/PTFE/PEEK/TEFZ SEAT	5
BALL	50	2	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD 175"GS-G	A105/LF2	316 TRIM GRP OR PEEK SEAT GRP PKG	20
BALL	50	2	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD 175SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	40
BALL	50	2	150 CL	RFSF	STARLINE	FB 3P TM FS LO LD NACE SI	A105/LF2	316 TRIM RPTFE SEAT VGLT/ED/GRP	20
BALL	50	2	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD 179SGS-G XYLAN	F51	316 TRIM CGPTFE SEAT GRP PKG	4
BALL	50	2	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD NACE 179SGS-G	F51	F51 TRIM CGPTFE SEAT GRP PKG	4
BALL	150	6	150 CL	RF/FF	APV	RB 1P LO LD FS AB2 B148 NI-AL-BRZ 316 TOP PARTS	ALBZ	K500 MONEL TRIM PTFE PKG GRP+PTFE PKG	1
BALL	50	2	300 CL	RFSF	APV	FB 2P FL FS LO 304 LD CHESTERTON 1622 FE PKG DUAL CF8	CF3	304L TRIM PTFE SEAT PTFE+GRP PKG	30

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	50	2	300 CL	RFSF	APV	FB 2P FL LO 304 LD DUAL CF8	CF3	304L TRIM PTFE SEAT PTFE PKG	40
BALL	50	2	300 CL	RFSF	APV	FB 2P FL LO 304 LD	CF3M	316L TRIM PTFE SEAT PTFE PKG	20
BALL	50	2	300 CL	RFSF	APV	FB 2P FL FS LO 304 LD CHESTERTON 1622 FE PKG CF8M DUAL	CF3M	304L TRIM PTFE SEAT PTFE+GRP PKG	20
BALL	50	2	300 CL	RFSF	APV	FB 2P FL FS LO LD NACE SLF8BV01 DUAL CERT CF8/CF3	CF8/CF3	304/L TRIM PTFE SEAT GRP PKG	7
BALL	50	2	300 CL	RFSF	APV	FB 2P FL FS LO <b>EXT BONNET</b> CRYO CHESTERTON 1622 FE PKG	CF8M	316 TRIM PTFE SEAT GRP PKG *101°C	3
BALL	50	2	300 CL	RFSF	APV	RB 1P FL FS LO LD SLF8BV02	CF8M	316 TRIM PTFE SEAT GRP PKG	8
BALL	50	2	300 CL	RFSF	APV	FB 2P FL FS LO LD AGA APP CHESTERTON 1622 FE PKG	F51	F51 TRIM PTFE SEAT GRP PKG	2
BALL	50	2	300 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 530LIT OFFSHORE SPEC	LCC	316 TRIM PTFE SEAT GRP PKG F51 STEM	20
BALL	50	2	300 CL	RFSF	JC	RB 1P FL FS LO LD NACE F51 STEM	LCC	316 TRIM CGPTFE SEAT GRP PKG	20
BALL	50	2	300 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 530AIT F51 STEM	WCB	316 TRIM PTFE SEAT GRP PKG	125
BALL	50	2	300 CL	RFSF	JC	FB 2P FL FS LO LD NACE 530AICG OFFSHORE SPEC F51 STEM	WCB	316 TRIM CGPTFE SEAT GRP PKG	100
BALL	50	2	300 CL	RFSF	JC	RB 2P FL FS LO LD NACE	WCB	316 TRIM PTFE SEAT E985/GRP	50
BALL	50	2	300 CL	RFSF	JC	FB 2P <b>TM</b> FS LO LD NACE SI	WCC	316 TRIM RPTFE SEAT VAED/GRP	21
BALL	50	2	300 CL	RFSF	SFEROVA	FB 2P FL FS LO LD <b>CRYOGENIC</b> -196°C	316/L	316 TRIM KELF SEAT GRP PKG LIP SEALS	2
BALL	50	2	300 CL	RFSF	SFEROVA	FB 2P <b>FL</b> FS LO METAL SEAT ZERO LEAKAGE	A105/LF2	F6A 316+ <b>CC</b> TRIM 316+ <b>CC</b> SEAT GRP/400°C	1
BALL	50	2	300 CL	RFSF	SFEROVA	FB 2P <b>TM</b> FS LO LD NACE SI	A105N	316 TRIM RPTFE SEAT VAED/GRP	48
BALL	50	2	300 CL	RFSF	SFEROVA	FB 2P FL FS LO LD	F51	F51 TRIM PTFE SEAT GRP PKG	2
BALL	50	2	300 CL	RFSF	SFEROVA	FB 3P <b>TM</b> FS LO LD NACE	LF2	316 TRIM RPTFE SEAT VGLT/ED GRP	30
BALL	50	2	300 CL	RFSF	STARLINE	FB 2P FL FS LO LD 175*GS-G	A105/LF2	316 TRIM <b>GRP OR PEEK SEAT</b> GRP PKG	100
BALL	50	2	300 CL	RFSF	STARLINE	FB 3P <b>TM</b> FS LO LD NACE 105SGV	A105/LF2	316 TRIM CGPTFE SEAT <b>VGLTED/GRP</b>	16
BALL	50	2	600 CL	RFSF	APV	FB 3P FL FS LO LD NACE AGA APP CHEVRON/SHELL/BP APP CH	A105/LF2	316 TRIM RPTFE SEAT 1622GRP PKG	40
BALL	50	2	600 CL	RFSF	APV	FB 3P TM FS LO LD NACE SI	A105/LF2	316 TRIM RPTFE SEAT VAED/GRP	100
BALL	50	2	600 CL	RFSF	APV	FB 2P FL FS LO LD DUAL CERT CF8/CF3	CF8/CF3	304/L TRIM PTFE SEAT GRP PKG	4
BALL	50	2	600 CL	RFSF	APV	FB 2P FL FS LO LD NACE	CF8M	316 TRIM RPTFE SEAT GRP PKG	18
BALL	50	2	600 CL	RFSF	APV	FB 2P TM FS LO LD NACE	CF8M	316 TRIM RPTFE SEAT VGLT/ED GRP	5
BALL	50	2	600 CL	BW	APV	FB 3P FS SW-ASS	HAST	RPTFE CW12MW BODY (C276 HASTELLOY EQUIV)	10
BALL	50	2	600 CL	BW80	JC	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM RPTFE SEAT VAED/GRP	30
BALL	50	2	600 CL	RFSF	JC	FB 2P <b>TM</b> FS LO LD NACE SI	WCC	316 TRIM RPTFE SEAT VAED/GRP	240
BALL	50	2	600 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	316	316 TRIM DEVLON SEAT VAED/GRP	510
BALL	50	2	600 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	316	316 TRIM CPTE SEAT VGLT/ED GRP	17
BALL	50	2	600 CL	BW40	SFEROVA	FB 3P TM FS LO LD NACE SI OFFSHORE SPEC	A105/LF2	ENP TRIM DEVLON SEAT VAED/GRP	150
BALL	50	2	600 CL	RFSF	SFEROVA	FB 3P TM FS LO (316) LD NACE SI	A105/LF2	ENP TRIM PEEK SEAT INCONEL 718 STEM	20
BALL	50	2	600 CL	RFSF	SFEROVA	FB 3P TM FS LO (316) LD NACE SI	A105/LF2	ENP TRIM PEEK SEAT INCONEL 718 STEM	20
BALL	50	2	600 CL	RFSF	SFEROVA	FB 3P TM FS LO (316) LD NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VGLT/ED GRP	100
BALL	50	2	600 CL	RTJUC	SFEROVA	FB 3P FL FS LO LD NACE S31803 BOLTS	F51	F51 TRIM CGPTFE SEAT GRP PKG	3
BALL	50	2	600 CL	RFSF	SFEROVA	FB 2P TM FS LO LD NACE SI	F51	F51 TRIM PEEK SEAT GLTED/GRP	15
BALL	50	2	600 CL	BW160	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM CGPTFE SEAT VGLT/GRP	14
BALL	50	2	600 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM RPTFE SEAT VITON B/GRP	160
BALL	50	2	600 CL	RFXBW80PUP	SFEROVA	FB <b>WB</b> TM FS LO LD NACE SI	LF2	316 TRIM NYLON SEAT VITON B/GRP	4
BALL	50	2	600 CL	RFXBW80PUP	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM RPTFE SEAT VITON B/GRP	12
BALL	50	2	600 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 116*GS-G (EXT BONNET STOCK)	316/L	316 TRIM CGPTFE/ <b>PEEK/GRP</b> SEAT	51
BALL	50	2	600 CL	RFSFXNPT	STARLINE	FB 3P FL FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGTPE SEAT GRP PKG	50
BALL	50	2	600 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 115*GS-G	A105/LF2	316 TRIM CGTPE/ <b>PEEK/GRP</b> SEAT	36
BALL	50	2	600 CL	RTJUC	STARLINE	<b>RB</b> 3P TM FS LO LD NACE SI 205SGV-G	A105/LF2	316 TRIM CGPTFE SEAT FR58/90/GRP	60
BALL	50	2	600 CL	RTJUC	STARLINE	FB 3P TM FS LO LD NACE SI 105SGE-G	LF2	316 TRIM CGPTFE SEAT E985/GRP	60
BALL	50	2	1000 PSI	NPT/SW	APV	FB 3P/2P TI C2/C5	<b>TITANIUM</b>	EQUIV CR2, 99TI B367C2, GR5 6AI-4V B367 C5	10
BALL	50	2	1440 PSI	SW LONG	STARLINE	FB 3P FL FS LO LD NACE 600CL 116SGS-G	316/L	316 TRIM RPTFE SEAT GRP PKG	30
BALL	50	2	1440 PSI	NPTF X SW LC	STARLINE	FB 3P FL FS LO LD NACE 600CL 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	150
BALL	50	2	1440 PSI	BW40PUP	STARLINE	FB 3P FL FS LO LD 800CL NACE	F51	F51 TRIM CGPTFE SEAT VGLT/GRP	2
BALL	50	2	1500 PSI	NPT	APV	FB 3P FL FS LO LD NACE 800CL	4A	F51 TRIM RPTFE SEAT GRP PKG	6
BALL	50	2	1500 PSI	NPT X SW LOI	APV	FB 3P FL FS LO LD F51 INTEGRAL LONG ENDS	4A	F51 TRIM RPTFE SEAT GRP PKG	6
BALL	50	2	1500 PSI	SW X SW LON	APV	FB 3P FL FS LO LD F51 INTEGRAL LONG ENDS	4A	F51 TRIM RPTFE SEAT GRP PKG	6
BALL	50	2	1500 PSI	NPT	APV	FB 3P FS AGA APP DUAL CERT CF8/CF3	CF8/CF3	304/L TRIM RPTFE SEAT	20
BALL	50	2	1500 PSI	NPT	APV	FB 3P FS LO LD ALLOY 20 SUB-ASS	CN7M	A20 TRIM PTFE SEAT PTFE PKG	15
BALL	50	2	1500 PSI	BW/NPT/SW/B	APV	FB 3P FS CD3MN (4A) SUB-ASS	F51/F53	CE3MN SUPER DUPLEX RPTFE	10
BALL	50	2	1500 PSI	BW/BSP/NPT/	APV	FB 3P FS	HAST	RPTFE CW12MW BODY (C276 HASTELLOY EQUIV)	10
BALL	50	2	1500 PSI	NPT	APV	FB 3P FS M35-1 SUB-ASS	MONEL	MONEL 400 TRIM RPTFE SEAT	10
BALL	50	2	1500 CL	RTJ	JC	FB 3P TM FS LO LD NACE SI	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	60
BALL	50	2	1500 CL	RTJUC	SFEROVA	FB 3P TM FS LO LD NACE SI	316	F51 TRIM DEVLON SEAT VAED/GRP	11
BALL	50	2	1500 CL	BW80	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	F51 TRIM PEEK SEAT VGLTED/GRP	26
BALL	50	2	1500 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI <b>DIB-1</b>	A105/LF2	ENPH TRIM DEVLON SEAT VAED/GRP	7
BALL	50	2	1500 CL	RTJ	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	ENPH TRIM PEEK SEAT 17-4 VGLTED	80
BALL	50	2	1500 CL	RTJ	SFEROVA	FB 3P TM FS LO 316 LD NACE SI OFFSHORE SPEC	A105/LF2	F51 TRIM DEVLON SEAT FR58/90/GRP	100
BALL	50	2	1500 CL	RTJ	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	ENPH TRIM PEEK SEAT VGLT/ED GRP	40
BALL	50	2	1500 CL	RTJUC	SFEROVA	FB 3P FL FS LO LD NACE SI	A105/LF2	F51 TRIM PEEK SEAT VAED/GRP	80
BALL	50	2	1500 CL	RTJUC	SFEROVA	FB 3P TM FS LO 316 LD NACE SI OFFSHORE SPEC	A105/LF2	F51 TRIM DEVLON SEAT VGLT/ED GRP	60
BALL	50	2	1500 CL	RTJUC	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	ENP TRIM PEEK SEAT VAED/GRP	30
BALL	50	2	1500 CL	RTJUC	SFEROVA	RB 3P TM FS LO LD NACE SI	A105/LF2	F51 TRIM DEVLON SEATVGLT/ED GRP	20
BALL	50	2	1500 CL	BW160	SFEROVA	FB 3P TM FS LO LD CL VI INTEG	F22	316- <b>TCC</b> TRIM <b>STELL</b> SEAT GRP PKG	1
BALL	50	2	1500 CL	RTJUC	SFEROVA	FB 3P TM FS LO LD NACE SI	F51	F51 TRIM PEEK SEAT VAED/GRP	16
BALL	50	2	1500 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM PEEK SEAT VAED/GRP	90
BALL	50	2	1500 CL	RTJ	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM PEEK SEAT VAED/GRP	130
BALL	50	2	1500 CL	RTJUC	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM RPTFE SEAT VGLT/GRP	50
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P TM FS LO LD NACE SI 106NGU	316	316 TRIM DEVLON SEAT VAED/GRP	26
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 166*GV-G	316/L	316 TRIM DEVLON/PEEK SEAT	16
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 165NGV-G	A105/LF2	316 TRIM DEVLON/PEEK SEAT	30
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT FR58/90/GRP	110
BALL	50	2	1500 CL	RTJUC	STARLINE	RB 3P TM FS LO LD NACE SI 205NGV	A105/LF2	316 TRIM DEVLON SEAT FR58/90 GRP	100
BALL	50	2	1500 CL	RTJUC	STARLINE	SB 3P FL FS LO LD NACE	A105/LF2	316 TRIM DEVLON SEAT FR58/90/GRP	20
BALL	50	2	1500 CL	RTJUC	STARLINE	SB 3P TM FS LO LD NACE SI 205NGE	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	20
BALL	50	2	1500 CL	RTJUC	STARLINE	SB 3P TM FS LO LD NACE SI 205NGE	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	26
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 169NGE	F51	F51 TRIM DEVLON SEAT E985/GRP	8
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P TM FS LO LD 109NGE 31803	F51	F51 TRIM DEVLON SEAT E985/GRP	4

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P TM FS LO LD 109NGE 31803	F51	F51 TRIM DEVLON SEAT E985/GRP	4
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P FL FS LO LD NACE 165"GV-G	LF2	316 TRIM DEVLON/PEEK SEAT E985/GRP	30
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P TM FS GO LD NACE CL VI EXT.BON. HT100-MGG-G	LF2	316+TCC TRIM TCC SEAT GRP/GRP	1
BALL	50	2	1500 CL	RTJUC	STARLINE	FB 3P TM FS LO LD NACE SI 105NGE	LF2	316 TRIM DEVLON SEAT E985/GRP	70
BALL	50	2	2000 PSI	NPT	APV	FB 2P FL FS LO LD ISO5208-A 800CL	316	316+STELL TRIM STELL SEAT GRP PKG	5
BALL	50	2	2000 PSI	SW	APV	FB 3P FL FS LO LD CHESTERTON 1622 FE PKG 304/304L DUAL	304L	304L TRIM PTFE SEAT PTFE+GRP PKG	30
BALL	50	2	2000 PSI	SW	APV	FB 3P FL FS LO LD SWING OUT	316L	316L TRIM RPTFE SEAT PTFE+GRP PKG	30
BALL	50	2	2000 PSI	NPT	APV	FB 2P FL FS LO LD ISO 5208-A 800CL CHESTERTON 1622 FE PKG	A105N	316+STELL TRIM STELL SEAT GRP PKG	5
BALL	50	2	2000 PSI	BW40	APV	FB 3P FL NF LO LD NACE 500CL AGA APPROVED DUAL CF8 SWII	CF3	304/L TRIM RPTFE SEAT PTFE PKG	38
BALL	50	2	2000 PSI	SW	APV	FB 3P FL FS LO LD NACE 500CL AGA APPROVED DUAL CF8 SWII	CF3	304L TRIM RPTFE SEAT GRP PKG	28
BALL	50	2	2000 PSI	SW	APV	FB 3P FL NF LO LD NACE 500CL AGA APPROVED DUAL CF8 SWII	CF3	304L TRIM RPTFE SEAT PTFE PKG	28
BALL	50	2	2000 PSI	BW40	APV	FB 3P FL FS LO LD NACE 800CL CHESTERTON 1622 FE PKG SWI	CF3M	316L TRIM RPTFE SEAT GRP PKG	30
BALL	50	2	2000 PSI	BW80	APV	FB 3P FL FS LO LD NACE 800CL CHESTERTON 1622 FE PKG SWI	CF3M	316L TRIM RPTFE SEAT GRP PKG	30
BALL	50	2	2000 PSI	SW	APV	FB 3P FL FS LO LD NACE 500CL AGA APPROVED	CF3M	316L TRIM RPTFE SEAT GRP PKG	28
BALL	50	2	2000 PSI	SW	APV	FB 3P FL NF LO LD NACE 500CL AGA APPROVED SWING OUT	CF3M	316L TRIM RPTFE SEAT PTFE PKG	28
BALL	50	2	2000 PSI	BSPT	APV	FB 3P FL NF LO LD NACE 800CL AGA APP 1622 FE PKG DUAL CE	CF8/CF3	304/L TRIM TFM SEAT PTFE PKG	89
BALL	50	2	2000 PSI	BSPT	APV	FB 3P FL FS LO LD NACE 800CL AGA APPROVED CHESTERTON	CF8/CF3	304/L TRIM RPTFE SEAT 1622 GRP PKG	33
BALL	50	2	2000 PSI	NPT	APV	FB 3P FL FS LO LD NACE 800CL CHESTERTON 1622 FE PKG DUA	CF8/CF3	304/L TRIM RPTFE SEAT GRP PKG	20
BALL	50	2	2000 PSI	BSP	APV	FB 3P FL NF LO LD AGA APPROVED SWING OUT	CF8M	316 TRIM TFM/600 SEAT PTFE PKG	26
BALL	50	2	2000 PSI	BSP	APV	FB 2P FL FS LO LD NACE 800CL	CF8M	316 TRIM RPTFE SEAT GRP PKG	89
BALL	50	2	2000 PSI	BW40	APV	FB 3P FL FS LO LD NACE 800CL SWING OUT	CF8M	316 TRIM RPTFE SEAT GRP PKG	30
BALL	50	2	2000 PSI	NPT	APV	FB 2P FL FS LO LD 800CL	CF8M	316 TRIM RPTFE SEAT GRP PKG	90
BALL	50	2	2000 PSI	SW	APV	FB 3P FL FS LO LD DUPLEX SUB-ASS	F44	F44 TRIM RPTFE SEAT	15
BALL	50	2	2000 PSI	NPT	APV	FB 2P FL FS LO LD NACE 800CL	WCB	316 TRIM RPTFE SEAT GRP PKG	120
BALL	50	2	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS C/W DEADMAN SR LEVER	A105/316	316 TRIM RPTFE SEAT	30
BALL	50	2	2000 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 800CL 116"GT-G AGA APPROVED	316/L	316 TRIM DEVLON/CGPTFE SEAT GRP/PTFE PKG	16
BALL	50	2	2000 PSI	BSP	STARLINE	SB 3P FL FS LO LD NACE 800CL 236"GT-CG SWING OUT	316/L	316 TRIM DEVLON/CGPTFE SEAT GRP/PTFE PKG	34
BALL	50	2	2000 PSI	BW40 LONG	STARLINE	FB 3P FL FS LO LD NACE 800CL 116"GS-G SWING-OUT	316/L	316 TRIM DEVLON/CGPTFE SEAT GRP PKG	40
BALL	50	2	2000 PSI	BW41	STARLINE	SB 3P FL FS LO LD 800CL 236SGS-G SWING-OUT	316/L	316 TRIM CGPTFE SEAT GRP PKG	50
BALL	50	2	2000 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 800CL 116SGS-6 AGA APPROVED	316/L	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	50	2	2000 PSI	PUPPBE80	STARLINE	FB 3P FL FS LO LD NACE 800CL 116NGS-G	316/L	316 TRIM DEVLON SEAT GRP PKG	40
BALL	50	2	2000 PSI	SW	STARLINE	SB 3P FL FS LO LD NACE 800CL 236SGS-G SWING OUT	316/L	316 TRIM CGPTFE SEAT GRP PKG	90
BALL	50	2	2000 PSI	SW LONG	STARLINE	FB 3P FL FS LO LD NACE 800CL 116NGS-G	316/L	316 TRIM DEVLON SEAT GRP PKG	100
BALL	50	2	2000 PSI	BSP	STARLINE	SB 3P FL FS LO LD NACE 800CL 236SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	50
BALL	50	2	2000 PSI	BW80 LONG	STARLINE	FB 3P FL FS LO LD NACE 800CL 115NGS-G	A105/LF2	316 TRIM DEVLON/CGPTFE SEAT GRP PKG	28
BALL	50	2	2000 PSI	BW80PUP	STARLINE	FB 3P FL FS LO LD NACE 800CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	50	2	2000 CL	NPT	STARLINE	FB 3P FL FS LO LD NACE 800CL 115SGV-G AGA APPROVED	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	460
BALL	50	2	2000 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 800CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	220
BALL	50	2	2000 PSI	NPT	STARLINE	SB 3P FL FS LO LD NACE 800CL 235SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	275
BALL	50	2	2000 PSI	PUPPBE80	STARLINE	FB 3P FS LO LD NACE 800CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	20
BALL	50	2	2000 PSI	PUPPBE80	STARLINE	SB 3P FS LO LD NACE 800CL 215SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	50
BALL	50	2	2000 PSI	PUPSW	STARLINE	SB 2P FL FS LO LD NACE 800CL T215NGV-G	A105/LF2	316 TRIM NYLON SEAT GRP PKG	80
BALL	50	2	2000 PSI	SW	STARLINE	SB 3P FL FS LO LD NACE 800CL 235GS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	290
BALL	50	2	2000 PSI	SW LONG X N	STARLINE	FB 3P FL FS LO LD NACE 900CL 115NGS-G/SGS-G	A105/LF2	316 TRIM DEVLON/CGPTFE SEAT GRP PKG	300
BALL	50	2	2000 CL	SWLONGXNPT1	STARLINE	FB 3P FL FS LO LD NACE 800CL 115SGV-G AGA APPROVED	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	500
BALL	50	2	2000 PSI	NPT	STARLINE	FB 3P TL FS LO LD NACE 800CL 119NGS-G	F51	F51 TRIM DEVLON SEAT GRP PKG	6
BALL	50	2	2000 PSI	BSP	SUPERSEAL	FB 3P FL NF LO LD	304	304 TRIM PTFE SEAT PTFE PKG	11
BALL	50	2	2000 PSI	NPT	SUPERSEAL	FB 3P FL NF LO LD	304	304 TRIM PTFE SEAT PTFE PKG	11
BALL	50	2	2000 PSI	NPT	SUPERSEAL	FB 3P FL NF LO LD	304	304 TRIM PTFE SEAT PTFE PKG	11
BALL	50	2	2000 PSI	SW	SUPERSEAL	FB 3P FL NF LO LD 304/304L DUAL	304/L	304 TRIM PTFE SEAT PTFE PKG	11
BALL	50	2	2000 PSI	SW	SUPERSEAL	FB 3P FL NF LO LD 304/304L DUAL	304/L	304/L TRIM PTFE SEAT PTFE PKG	11
BALL	50	2	2000 PSI	SW	SUPERSEAL	FB 3P FL NF LO LD 304/304L DUAL	304L	304L TRIM PTFE SEAT PTFE PKG(NO VITON)	20
BALL	50	2	2000 PSI	SW	SUPERSEAL	FB 3P FL NF LO LD SWING OUT	316L	316L TRIM PTFE SEAT PTFE PKG	30
BALL	50	2	2220 PSI	BW160PUP	STARLINE	SB 3P FL FS LO LD NACE 900CL 236SGG-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	23
BALL	50	2	2220 PSI	BW80	STARLINE	SB 3P FL FS LO LD 800CL 236SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	80
BALL	50	2	2220 PSI	BW80	STARLINE	SB 3P FL FS LO LD 900CL 236SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	30
BALL	50	2	2220 PSI	BW80	STARLINE	SB 3P FL FS LO LD NACE 800CL 216SGS-G	316/L	316 TRIM CGPTFE SEAT GRP PKG	40
BALL	50	2	2220 PSI	BW80 LONG	STARLINE	FB 3P FL FS LO LD NACE 800CL 236"GS-G	316/L	316 TRIM DEVLON/CGPTFE SEAT GRP PKG	40
BALL	50	2	2220 PSI	BW80 LONG	STARLINE	FB 3P FL FS LO LD NACE 900CL 236"GS-G	316/L	316 TRIM DEVLON/CGPTFE SEAT GRP PKG	10
BALL	50	2	2220 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 900CL 116NGS-G	316/L	316 TRIM DEVLON SEAT GRP PKG	80
BALL	50	2	2220 PSI	SW LONG	STARLINE	FB 3P FL FS LO LD NACE 900CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	200
BALL	50	2	2220 PSI	NPT	STARLINE	SB 3P FL FS LO LD NACE 900CL 239SGS-G	F51	F51 TRIM CGPTFE SEAT GRP PKG	7
BALL	50	2	2500 CL	RTJ	APV	FB 3P TM FS LO LD NACE SI	A105N	F51 TRIM DEVLON SEAT VAED/GRP	16
BALL	50	2	2500 PSI	NPT	APV	FB 2P FL FS LO LD NACE SI KF TYPE 2B	WCB	316 TRIM NYLON SEAT GRP PKG	84
BALL	50	2	2500 CL	RTJ	SFEROVA	FB 3P TM FS LO LD NACE SI	F51	F51 TRIM PEEK SEAT E985/PKG	1
BALL	50	2	2500 CL	RTJUC	STARLINE	FB 3P TM FS LO LD NACE SI 105NGE-G	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	18
BALL	50	2	2500 CL	RTJ	STARLINE	FB 3P TM FS LO LD NACE SI 100PGE-G	LF2	F51 TRIM PEEK SEAT VGLT/ED GRP	10
BALL	50	2	3000 PSI	BSP	APV	FB 2P FL FS LO LD NACE	CF8M	316 TRIM RPTFE SEAT GRP PKG	30
BALL	50	2	3700 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 1500CL 165NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	60
BALL	50	2	3705 PSI	NPT	APV	FB 2P FL FS LO LD NACE 1500CL FS660	CF8M	316 TRIM RPTFE SEAT GRP PKG	100
BALL	50	2	3705 PSI	NPT	APV	FB 2P FL FS LO LD NACE 1500CL FS660	WCB	316 TRIM DEVLON SEAT GRP PKG	300
BALL	50	2	3705 PSI	NPT	SFEROVA	FB 2P FL FS LO LD NACE 1500CL	F51	F51 TRIM DELRIN SEAT GRP PKG	6
BALL	50	2	3705 PSI	NPT	SFEROVA	FB 2P FL FS LO LD 1500CL METAL SEAT ZERO LEAKAGE	LF2	316+CC TRIM CC SEAT EXT STEM	2
BALL	50	2	3705 PSI	BW160PUP	STARLINE	FB 3P FL FS LO LD 1500CL 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	4
BALL	50	2	3705 PSI	BW80	STARLINE	FB 3P FL FS LO LD NACE 1500CL 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	4
BALL	50	2	3705 PSI	NPT	STARLINE	SB 2P FL FS LO LD NACE 1500CL T216NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	40
BALL	50	2	3705 PSI	NPT	STARLINE	SB 3P TB FS LO LD 1500CL T216NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	20
BALL	50	2	3705 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 1500CL 166NGV-G	316/L	316 TRIM DEVLON SEAT GRP PKG	12
BALL	50	2	3705 PSI	PUPPBE160	STARLINE	SB 3P FL FS LO LD NACE 1500CL T216NGV-G-4"	316/L	316 TRIM DELVON SEAT GRP PKG	15
BALL	50	2	3705 PSI	BSP	STARLINE	SB 3P FL FS LO LD NACE 1500CL T215NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	50
BALL	50	2	3705 PSI	BW160PUP	STARLINE	FB 3P FL FS LO LD NACE 1500CL T215NGV-G-4"	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	28
BALL	50	2	3705 PSI	NPT	STARLINE	SB 2P FL FS LO LD NACE 1500CL T215NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	200
BALL	50	2	3705 PSI	PUPSW	STARLINE	SB 2P FL FS LO LD NACE 1500CL T215NGV-G-4"	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	170



# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	50	2	3705 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 1500CL 169NGE-G XYL	F51	F51 TRIM DEVLON SEAT GRP/E985	6
BALL	50	2	5000 PSI	RTJ	APV	FB 3P TM FS LO LD NACE SI 2 1/16" 60K	4140	316 TRIM DEVLON SEAT VGLTED/GRP	8
BALL	50	2	5000 PSI	RTJUC	STARLINE	FB 3P TM FS LO LD NACE SI 2 1/16" 60K	4140	410 TRIM DEVLON SEAT VGLTED/GRP	4
BALL	50	2	6000 PSI	PUPSWXNPT	APV	FB 2P FL FS LO LD NACE 2500CL INTEG	A105N	316 TRIM DELRIN SEAT GRP PKG	17
BALL	50	2	6000 PSI	NPT	APV	SB 2P FL FS LO LD NACE 2500CL FS660	CF8M	316 TRIM DELRIN SEAT GRP PKG	60
BALL	50	2	6000 PSI	BSP	APV	FB 2P FL FS LO LD NACE 2500CL	WCB	316 TRIM DELRIN SEAT GRP PKG	16
BALL	50	2	6000 PSI	NPT	SFEROVA	SB 2P FL FS LO LD NACE 2500CL	316	316 TRIM DELRIN SEAT GRP PKG	30
BALL	50	2	6000 PSI	PUPSW	SFEROVA	FB 2P FL FS LO LD NACE 2500CL INTEG	A105/LF2	316 TRIM DELRIN SEAT GRP PKG	60
BALL	50	2	6000 PSI	BW160PUP	SFEROVA	FB 2P FL FS LO LD NACE 2500CL INTEG	A105N	316 TRIM DEVLON SEAT GRP PKG	6
BALL	50	2	6000 PSI	BWXXSPUP	SFEROVA	FB 2P FL FS LO LD NACE 2500CL INTEG	A105N	316 TRIM DEVLON SEAT GRP PKG	5
BALL	50	2	6000 PSI	NPT	SFEROVA	FB 2P FL FS LO LD NACE 2500CL	A105N	316 TRIM DELRIN SEAT GRP PKG	400
BALL	50	2	6000 PSI	NPT	SFEROVA	SB 2P FL FS LO LD NACE 2500CL	A105N	316 TRIM DELRIN SEAT GRP PKG	20
BALL	50	2	6000 PSI	NPT	SFEROVA	SB 2P FL FS LO LD NACE 2500CL	LF2	316 TRIM DELRIN SEAT GRP PKG	250
BALL	65	2 1/2	150 CL	RF	APV	FB 2P FL FS LO LD	A20	A20 TRIM RPTFE SEAT	6
BALL	65	2 1/2	150 CL	RF	APV	FB 2P FL FS LO LD (5A)	CE3MN	SUPER DUPLEX RPTFE SEAT	6
BALL	65	2 1/2	150 CL	RFSF	APV	FB 2P FL FS LO LD SLFSBV01	CF8M	316 TRIM RPTFE SEAT GRP+PTFE PKG	59
BALL	65	2 1/2	150 CL	RF	APV	FB 2P FL FS LO LD	F51	F51 TRIM RPTFE SEAT	6
BALL	65	2 1/2	150 CL	RF	APV	FB 2P FL FS (C276EQUIL)	HAST	RPTFE CW12MW BODY	3
BALL	65	2 1/2	150 CL	RFSF	APV	FB 2P FL FS LO LD SLFSBV01 AGA APPROVED CHESTERTON 16;	LCB	316 TRIM PTFE SEAT 1622 GRP PKG	8
BALL	65	2 1/2	150 CL	RFSF	APV	RB 1P FL FS LO LD	WCB	316+STELL TRIM STELL SEAT	4
BALL	65	2 1/2	150 CL	RFSF	JC	FB 2P FL FS LO LD 515AIT AGA APPROVED CHESTERTON 1622 F	WCB	316 TRIM PTFE SEAT F51 ST GRP PKG	6
BALL	65	2 1/2	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD 175"GS-G	LF2	316 TRIM CGPTFE/PEEK/GRP SEAT	2
BALL	65	2 1/2	600 CL	RFSF	STARLINE	FB 3P FL FS LO LD NACE 116SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	2
BALL	65	2 1/2	1000 PSI	BSP	SUPERSEAL	FB 3P FL NF LO LD	CF8M	316 TRIM RPTFE SEAT PTFE PKG	16
BALL	65	2 1/2	1440 PSI	BW40	STARLINE	FB 3P FL FS LO LD NACE 600CL 116SGS-G	316/L	316 TRIM RPTFE SEAT GRP PKG	2
BALL	65	2 1/2	1500 CL	RFSF	SFEROVA	FB 2P FL FS LO LD NACE	316	316 TRIM RPTFE SEAT GRP PKG	2
BALL	65	2 1/2	1500 CL	RFSF	SFEROVA	FB 2P FL FS LO LD NACE	A105N	316 TRIM RPTFE SEAT GRP PKG	2
BALL	65	2 1/2	1500 PSI	NPT	STARLINE	SB 3P FL FS LO LD NACE 600CL 216SGS-G	316/L	316 TRIM RPTFE SEAT GRP PKG	6
BALL	65	2 1/2	1500 PSI	BSP	STARLINE	FB 3P FL FS LO LD NACE 600CL 115NGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	6
BALL	65	2 1/2	1500 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 600CL 115NGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	8
BALL	65	2 1/2	1500 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 600CL 115NGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	8
BALL	65	2 1/2	1500 PSI	SW	STARLINE	FB 3P FL FS LO LD NACE 600CL 115NGS-G	A105/LF2	316 TRIM RPTFE SEAT GRP PKG	8
BALL	65	2 1/2	1500 PSI	BSP	SUPERSEAL	FB 2P FL NF LO LD	CF8M	316 TRIM RPTFE SEAT PTFE PKG	11
BALL	65	2 1/2	1500 PSI	BSP	SUPERSEAL	FB 2P FL NF LO LD	CF8M	316 TRIM RPTFE SEAT PTFE PKG	11
BALL	65	2 1/2	1500 PSI	BSP	SUPERSEAL	FB 3P FL NF LO LD	CF8M	316 TRIM RPTFE SEAT PTFE PKG	4
BALL	65	2 1/2	1500 PSI	BSP	SUPERSEAL	FB 3P FL NF LO LD	CF8M	316 TRIM RPTFE SEAT PTFE PKG	4
BALL	65	2 1/2	1800 PSI	BSP	STARLINE	FB 3P FL FS LO LD NACE 600CL 116NGS-G	316/L	316 TRIM RPTFE SEAT GRP PKG	4
BALL	65	2 1/2	1800 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 600CL 116NGS-G	316/L	316 TRIM RPTFE SEAT GRP PKG	16
BALL	65	2 1/2	2000 PSI	NPT	APV	FB 2P FL FS LO LD NACE 800CL	316	316 TRIM NYLON SEAT GRP PKG	4
BALL	65	2 1/2	2000 PSI	NPT	APV	FB 3P FL FS LO LD NACE 800CL CHESTERTON 1622 FE PKG	CF8M	316 TRIM RPTFE SEAT GRP PKG	4
BALL	65	2 1/2	2000 PSI	NPT/BSP	APV-FLOWTURN	FB 2P FL FS/NF DEADMAN LEVER	A105/316	316 TRIM RPTFE SEAT	20
BALL	65	2 1/2	2000 PSI	PUPSW	STARLINE	FB 3P FL FS LO LD NACE 800CL T115NGV-G	A105N	316 TRIM DEVLON SEAT GRP PKG	5
BALL	65	2 1/2	2220 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 900CL T115NGV-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	8
BALL	65	2 1/2	2400 PSI	PUPSW	STARLINE	SB 3P FL FS LO LD NACE 900CL T215SGV-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	6
BALL	65	2 1/2	3700 PSI	NPT	SFEROVA	FB 3P FL FS LO LD NACE 1500CL	A105/LF2	316 TRIM NYLON SEAT GRP PKG	3
BALL	80	3	150 CL	RF	APV	FB 2P TM FS LO LD SI	316	316 TRIM PTFE SEAT GRP/E985	6
BALL	80	3	150 CL	RF	APV	FB 2P TM FS LO LD SI	316	316 TRIM PTFE SEAT GRP/VGLT	6
BALL	80	3	150 CL	RFSF	APV	FB 2P FL FS A995 4A (F51) DUPLEX	4A	F51 TRIM PTFE SEAT GRP PKG	7
BALL	80	3	150 CL	RFSF	APV	FB 2P FL FS A995 4A (F51) DUPLEX	4A	F55 TRIM RPTFE SEAT GRP PKG SUPER DUPLEX	6
BALL	80	3	150 CL	RF	APV	FB 2P FL FS LO LD	A20	A20 TRIM RPTFE SEAT	4
BALL	80	3	150 CL	RFSF	APV	FB 2P FL FS LO LD NACE (CN7M)	A20	TRIM PTFE SEAT GRP PKG	5
BALL	80	3	150 CL	RF/FF	APV	FB 2P LO LD NF AB2	ALBZ	K500 MONEL TRIM PTFE PKG GRP+PTFE PKG	4
BALL	80	3	150 CL	RFSF	APV	FB 2P FL NF LO 304 LD	CF3	304L TRIM PTFE SEAT PTFE PKG	30
BALL	80	3	150 CL	RFSF	APV	FB 2P FL FS LO 304 LD	CF3	304L TRIM PTFE SEAT PTFE+GRP PKG	20
BALL	80	3	150 CL	RFSF	APV	FB 2P FL LO 304 LD	CF3M	316L TRIM PTFE SEAT PTFE PKG	20
BALL	80	3	150 CL	RFSF	APV	FB 2P FL FS LO 304 LD	CF3M	304L TRIM PTFE SEAT PTFE+GRP PKG	20
BALL	80	3	150 CL	RFSF	APV	FB 2P FL FS LO CL VI 329+CC ST.	CF8M	316+ST#6 TRIM ST#6 SEAT GRP/GRP F51+ENP ST	3
BALL	80	3	150 CL	RFSF	APV	FB 2P FL FS LO LD EXT BONNET CRYO	CF8M	316 TRIM TEFZEL SEAT GRP PKG	2
BALL	80	3	150 CL	RFSF	APV	RB 1P FL FS LO LD SLFSBV02	CF8M	316 TRIM PTFE SEAT GRP PKG	16
BALL	80	3	150 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 515AIT METAL SEAT	CF8M	CLV	4
BALL	80	3	150 CL	RFSF	JC	FB 2P FL FS LO LD NACE	F51	F51 TRIM RPTFE SEAT GRP	2
BALL	80	3	150 CL	RFSF	JC	FB 2P FL FS LO LD NACE 515LIT	LCB	316 TRIM PTFE SEAT GRP PKG	20
BALL	80	3	150 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 515AICG OFFSHORE SPEC F51 STI	WCB	316 TRIM CGPTE SEAT GRP PKG	100
BALL	80	3	150 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 515AIT F51 STEM	WCB	316 TRIM PTFE SEAT GRP PKG	150
BALL	80	3	150 CL	RFSF	JC	RB 1P FS LO 316 LD NACE 715AICG OFFSHORE SPEC	WCB	316 TRIM CGPTFE SEAT GRP PKG	85
BALL	80	3	150 CL	RFSF	JC	RB 1P FS LO 316 LD NACE 715AIT	WCB	316 TRIM PTFE SEAT GRP PKG	60
BALL	80	3	150 CL	RFSF	JC	FB 2P TM FS LO LD NACE SI	WCB	316 TRIM RPTFE SEAT VAED/GRP	20
BALL	80	3	150 CL	RFSF	OMB	RB 1P FL FS LO LD	A105N	316+TCC TRIM TCC SEAT	1
BALL	80	3	150 CL	RF	SFEROVA	FB 2P TM FS LO LD SI	316	316 TRIM PTFE SEAT GRP/E985	6
BALL	80	3	150 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	316	316 TRIM RPTFE SEAT VGLT/ED GRP	6
BALL	80	3	150 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	316	316 TRIM RPTFE SEAT VGLT/ED GRP	2
BALL	80	3	150 CL	RFSF	SFEROVA	FB 2P FL FS LO LD METAL TO METAL 400°C	316	CC BALL & SEAT ISO5208-B	4
BALL	80	3	150 CL	RFSF	SFEROVA	FB 2P FL FS LO LD METAL TO METAL 400°C	316	CC BALL ST#6 SEAT ISO5208-B	3
BALL	80	3	150 CL	RFSF	SFEROVA	FB 2P FL FS LO LD METAL TO METAL 400°C	316	CC BALL & SEAT ZERO LEAKAGE	1
BALL	80	3	150 CL	RFSF	SFEROVA	FB 2P FL FS LO LD CRYOGENIC -196°C EXT BONNET	316/L	316 TRIM KELF SEAT GRP PKG LIP SEALS	1
BALL	80	3	150 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	F51	F51 TRIM RPTFE SEAT VITON GLT/GRP	4
BALL	80	3	150 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM RPTFE SEAT VITON B/GRP	11
BALL	80	3	150 CL	RFSF	SFEROVA	FB 2P FL FS LO LD CL VI	WCB	316+TCC TRIM STELL SEAT	3
BALL	80	3	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD 176"GT-G EXT STEM	316/L	316 TRIM CGPTFE/PTFE/PEEK/TEFZ SEAT	3
BALL	80	3	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD NACE 175"GS-G	A105/LF2	316 TRIM CGPTFE/ GRP/PEEK SEAT	34
BALL	80	3	300 CL	RFSF	APV	FB 2P FL LO 304 LD	CF3	304L TRIM PTFE SEAT PTFE PKG	30
BALL	80	3	300 CL	RFSF	APV	FB 2P FL FS LO 304 LD	CF3	304L TRIM PTFE SEAT PTFE+GRP PKG	20
BALL	80	3	300 CL	RFSF	APV	FB 2P FL FS LO 304 LD	CF3M	304L TRIM PTFE SEAT PTFE+GRP PKG	20

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	80	3	300 CL.	RFSF	APV	FB 2P FL LO 304 LD	CF3M	316L TRIM PTFE SEAT PTFE PKG	20
BALL	80	3	300 CL.	UNDRILLRF	APV	FB 2P FL FS LO LD CL VI	CF8M	316+STELL TRIM STELL SEAT	2
BALL	80	3	300 CL.	RFSF	APV	FB 2P TM FS LO LD	LCC	316 TRIM CPTFE SEAT VAED/GRP 17-4	20
BALL	80	3	300 CL.	RFSF	APV	FB 2P FL FS LO LD NACE SLFBSBV01	WCB	316 TRIM PTFE SEAT GRP PKG	100
BALL	80	3	300 CL.	UNDRILLRF	APV	FB 2P FL FS LO LD CL VI 329+CC ST.	WCB	316+STELL BALL STELL SEAT GRP/GRP	3
BALL	80	3	300 CL.	RFSF	JC	RB 1P FL FS LO LD 7301IT	CF8M	316 TRIM PTFE SEAT GRP PKG	10
BALL	80	3	300 CL.	RFSF	JC	FB 2P FL FS LO 316 LD NACE 530AIT F51 STEM	WCB	316 TRIM PTFE SEAT GRP PKG	60
BALL	80	3	300 CL.	RFSF	JC	FB 2P FS LO 316 LD NACE 530AICG OFFSHORE SPEC	WCB	316 TRIM PTFE SEAT GRP PKG	25
BALL	80	3	300 CL.	RFSF	JC	RB 1P FL FS LO LD 178*GS-G EXT STEM (OPT) B8M	WCB	316 TRIM PTFE SEAT GRP PKG	10
BALL	80	3	300 CL.	RFSF	JC	FB 2P TM FS LO LD NACE SI	WCC	316 TRIM RPTFE SEAT VAED/GRP	30
BALL	80	3	300 CL.	RF	SFEROVA	FB 3P FL FS LO METAL TO METAL	316	CC BALL & SEAT ISO5208-B	1
BALL	80	3	300 CL.	BW40PUP	SFEROVA	FB WB TM FS LO LD NACE SI INTEG	A105/LF2	316 TRIM RPTFE SEAT VAED/GRP	2
BALL	80	3	300 CL.	RF	SFEROVA	FB 3P FL FS LO METAL TO METAL	A105/LF2	CC BALL & SEAT ISO5208-B	3
BALL	80	3	300 CL.	RFSF	SFEROVA	FB 2P TM FS LO LD NACE SI	A105/LF2	ENP TRIM CPTFE SEAT VAED/GRP	20
BALL	80	3	300 CL.	RFSF	SFEROVA	FB 2P TM FS LO LD NACE SI	A105/LF2	316 TRIM CPTFE SEAT VAED/GRP	26
BALL	80	3	300 CL.	RFSF	STARLINE	FB 2P FL FS LO LD 178*GS-G EXT STEM (OPT) B8M	316/L	316 TRIM KELF/GRP/PEEK SEAT	4
BALL	80	3	300 CL.	RFSF	STARLINE	RB 3P FL FS LO LD 215*GS-G	A105/LF2	316 TRIM CGPTFE/GRP/PEEK SEAT	10
BALL	80	3	600 CL.	RFSF	APV	FB 2P FS LO LD NACE SLFBSBV01	CF8M	316 TRIM RPTFE SEAT GRP PKG	7
BALL	80	3	600 CL.	RFSF	APV	FB 2P TM FS LO LD NACE	F51	F51 TRIM RPTFE SEAT VAED/GRP	10
BALL	80	3	600 CL.	RFSF	APV	FB 2P FL FS LO LD CL VI	WCB	316+TCC TRIM STELL SEAT GRP PKG	2
BALL	80	3	600 CL.	SW	APV	FB 2P FL FS LO LD NACE	WCB	316 TRIM RPTFE SEAT GRP PKG	240
BALL	80	3	600 CL.	RFSF	APV	FB 2P TM FS LO LD NACE FS9000	WCC	316 TRIM RPTFE SEAT VAED/GRP	70
BALL	80	3	600 CL.	RFSF	APV-FZV	FB 3P TM FL FS LO LD NACE	A105/LF2	316 TRIM CPTFE SEAT VAED/GRP F51+ENP ST	40
BALL	80	3	600 CL.	RFSF	JC	FB 2P FS LO LD NACE 560	CF8M	316 TRIM RPTFE SEAT GRP PKG	4
BALL	80	3	600 CL.	RFSF	JC	FB 2P FS LO LD NACE 560	CF8M	316 TRIM RPTFE SEAT GRP PKG	4
BALL	80	3	600 CL.	RFSF	JC	FB 2P FL FS LO LD NACE 560AIN	WCB	316 TRIM RPTFE SEAT GRP/VAED	40
BALL	80	3	600 CL.	RFSF	SFEROVA	FB 3P TM FS LO LD NACE	316	316 TRIM CPTFE SEAT GRP/VGLT	12
BALL	80	3	600 CL.	RFSF	SFEROVA	FB 3P TM FS LO (316) NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLTED-GRP	60
BALL	80	3	600 CL.	RFKBW40	SFEROVA	FB 3P TM FS LO LD NACE	A105/LF2	316 TRIM RPTFE SEAT VGLTED/GRP	30
BALL	80	3	600 CL.	RTJUC	SFEROVA	FB 3P FL FS LO LD NACE	A105/LF2	316 TRIM CPTFE SEAT GRP PKG	60
BALL	80	3	600 CL.	RTJUC	SFEROVA	FB 3P TM FS LO (316) NACE SI	A105/LF2	316 TRIM CPTFE SEAT FR58/90-GRP	80
BALL	80	3	600 CL.	RTJUC	SFEROVA	FB 3P TM FS LO (316) NACE SI	A105/LF2	316 TRIM CPTFE SEAT FR58/90-GRP	80
BALL	80	3	600 CL.	RTJUC	SFEROVA	FB 3P TM FS LO LD NACE	A105/LF2	316 TRIM CGPTFE/PEEK/GRAPH SEAT	20
BALL	80	3	600 CL.	RFSF	SFEROVA	FB 3P TM FS LO 316 LD NACE SI	A105/LF2	ENPH TRIM PEEK SEAT INCONEL 718 STEM	10
BALL	80	3	600 CL.	BW80	SFEROVA	FB WB TM FS LO LD NACE	A105N	316 TRIM RPTFE SEAT GRP PKG	4
BALL	80	3	600 CL.	RFSF	SFEROVA	FB 2P TM FS GO LD NACE	F51	F51 TRIM PEEK SEAT VAED/GRP	8
BALL	80	3	600 CL.	RFSF	SFEROVA	FB 2P TM FS GO LD NACE	F51	F51 TRIM PEEK SEAT GRP	10
BALL	80	3	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO LD NACE SI	F51	F51 TRIM PEEK SEAT VAED/GRP	14
BALL	80	3	600 CL.	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	F51	F51 TRIM CPTFE SEAT VITON B/GRP	2
BALL	80	3	600 CL.	BW40	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM CPTFE SEAT VAED/GRP	90
BALL	80	3	600 CL.	BW80	SFEROVA	FB WB TM FS LO LD NACE SI	LF2	316 TRIM RPTFE SEAT VITON B/GRP	5
BALL	80	3	600 CL.	RTJUC	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM PEEK SEAT VITON B/GRP	46
BALL	80	3	600 CL.	RTJUC	STARLINE	SB 3P FL FS LO LD NACE 216SGS-G-2.5" ID	316/L	316 TRIM CGPTFE/PEEK/GRAPH SEAT	8
BALL	80	3	600 CL.	BW80	STARLINE	SB 3P FL FS LO LD NACE 215SGS-G	A105/LF2	316 TRIM DEVLON SEAT GRP PKG	10
BALL	80	3	600 CL.	RTJUC	STARLINE	FB 3P TM FS LO LD NACE SI 105NGE-G	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	40
BALL	80	3	600 CL.	RTJUC	STARLINE	RB 3P TM FS LO LD NACE SI 205SGV	A105/LF2	316 TRIM CGPTFE SEAT VAED/GRP	25
BALL	80	3	600 CL.	RTJUC	STARLINE	RB 3P TM FS LO LD NACE SI 205SGV	A105/LF2	316 TRIM CGPTFE SEAT VAED/GRP	25
BALL	80	3	600 CL.	RTJUC	STARLINE	SB 3P FL FS LO LD NACE 215*GS-G-2.5" ID	A105/LF2	316 TRIM CGPTFE/GRAPHITE SEAT	9
BALL	80	3	600 CL.	RTJUC	STARLINE	SB 3P FL FS LO LD NACE 215PGS-G-2.5" ID	A105/LF2	316 TRIM PEEK SEAT GRP PKG	29
BALL	80	3	900 CL.	SW	APV	FB 2P FL FS LO LD NACE	WCB	316 TRIM RPTFE SEAT GRP PKG	240
BALL	80	3	900 CL.	RTJ	JC	FB 3P TM FS LO LD 6090	A105/LF2	ENPH TRIM PEEK SEAT VAED/GRP	10
BALL	80	3	900 CL.	RTJ	JC	FB 3P TM FS LO LD 6090	A105/LF2	ENPH TRIM PEEK SEAT VAED/GRP	10
BALL	80	3	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	316	316 TRIM DEVLON SEAT VGLT/GRP	2
BALL	80	3	900 CL.	RTJ	SFEROVA	FB 3P TM FS LO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VGLT/ED GRP	20
BALL	80	3	900 CL.	RTJ	SFEROVA	FB 3P TM FS LO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED GRP	20
BALL	80	3	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VAED/GRP	14
BALL	80	3	900 CL.	RTJUC	SFEROVA	FB 3P TM FS LO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLT/ED GRP	20
BALL	80	3	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	F51	F51 TRIM DEVLON SEAT VAED/GRP	2
BALL	80	3	900 CL.	RTJUC	SFEROVA	FB 3P TM FS LO NACE SI	F51	F51 TRIM DEVLON SEAT VGLT/ED GRP	6
BALL	80	3	900 CL.	RTJUC	STARLINE	RB 3P TM FS LO NACE SI	A105/LF2	F51 TRIM CGPTFE SEAT VGLTED GRP	8
BALL	80	3	1000 PSI	NPT	APV	FB 3P FL FS LO LD AGA APPROVED	CF8M	316 TRIM NYLON SEAT GRP PKG	5
BALL	80	3	1000 PSI	BSPT	APV	FB 2P FL FS LO NACE	WCB	316 TRIM TFM4215 SEAT GRP PKG	3
BALL	80	3	1000 PSI	NPT	APV	FB 2P FL FS LO NACE	WCB	316 TRIM TFM4215 SEAT GRP PKG	30
BALL	80	3	1000 PSI	SW	APV	FB 2P FL FS LO LD NACE	WCB	316 TRIM RPTFE SEAT PTFE PKG	235
BALL	80	3	1000 PSI	SW	APV	FB 3P FL FS LO LD NACE AGA APPROVED	WCB	316 TRIM RPTFE SEAT GRP PKG	16
BALL	80	3	1000 PSI	BW90 LONG	STARLINE	FB 3P FL FS LO LD NACE 115SGS-G -101°C	316/L	316 TRIM CGPTFE SEAT GRP PKG EXT BONNET OPTION	4
BALL	80	3	1000 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 116NGG-G	316/L	316 TRIM DEVLON/PEEK/RPTFE SEAT GRP PKG	20
BALL	80	3	1000 PSI	BW80 LONG	STARLINE	FB 3P FL FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	10
BALL	80	3	1000 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	24
BALL	80	3	1000 PSI	SW	STARLINE	FB 3P FL FS LO LD NACE 115SGS-G	A105/LF2	316 TRIM CGPTFE SEAT GRP PKG	24
BALL	80	3	1000 PSI	BSP	SUPERSEAL	FB 2P FL LO LD	CF8M	316 TRIM RPTFE SEAT PTFE PKG	6
BALL	80	3	1000 PSI	NPT	SUPERSEAL	FB 3P FL LO LD	CF8M	316 TRIM RPTFE SEAT PTFE PKG	11
BALL	80	3	1480 PSI	NPT	STARLINE	FB 3P FL FS LO LD NACE 600CL T115NGV-G	A105/LF2	316 TRIM DELVON SEAT GRP PKG	34
BALL	80	3	1480 PSI	NPT	STARLINE	SB 3P FL FS LO LD NACE 600CL 215SGS-G	A105/LF2	316 TRIM RPTFE SEAT GRP PKG	29
BALL	80	3	1500 PSI	BW40	APV	FB WB FL FS LO LD NACE	CF8M	316 TRIM RPTFE SEAT VITON B/GRP	3
BALL	80	3	1500 PSI	NPT	APV	FB 2P FL FS LO LD NACE	CF8M	316 TRIM RPTFE SEAT VITON B/GRP	38
BALL	80	3	1500 CL.	RTJUC	APV	RB 3P TM FS GO EXT BONNET CRYO	F316	316 TRIM TEFZEL SEAT VGLT/GRP	1
BALL	80	3	1500 CL.	RTJ	JC	FB 3P TM FS LO NACE SI 6050	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	12
BALL	80	3	1500 CL.	RTJ	JC	FB 3P TM FS LO NACE SI 6050	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	12
BALL	80	3	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	316	316 TRIM DEVLON SEAT VAED/GRP	4
BALL	80	3	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VAED/GRP	46
BALL	80	3	1500 CL.	RTJ	SFEROVA	FB 3P TM FS LO 316 NACE SI OFFSHORE SPEC	A105/LF2	F51 TRIM DEVLON SEAT FR58/90/GRP	30
BALL	80	3	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VAED/GRP	60

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	80	3	1500 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	F51	F51 TRIM DEVLON SEAT VAED/GRP	2
BALL	80	3	1500 CL	RTJUC	SFEROVA	RB 3P TM FS LO NACE SI	F51	F51 TRIM DEVLON SEAT VAED/GRP	1
BALL	80	3	1500 CL	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM PEEK SEAT VAED/GRP	36
BALL	80	3	1500 CL	RTJ	STARLINE	FB 3P TM FS GO NACE SI 105NGE-G	LF2	316 TRIM DEVLON SEAT E985/GRP	20
BALL	80	3	1500 PSI	BSP	SUPERSEAL	FB 2P FL LO LD	CF8M	316 TRIM RPTFE SEAT PTFE PKG	13
BALL	80	3	1800 PSI	NPT	STARLINE	SB 3P FL FS LO LD NACE 600CL 216NGS-G	316/L	316 TRIM NYLON SEAT GRP PKG	6
BALL	80	3	1800 PSI	SW	STARLINE	SB 3P FL FS LO LD NACE 600CL 216SGS-G	316/L	316 TRIM RPTFE SEAT VITON B/GRP	3
BALL	80	3	1800 PSI	SW	STARLINE	SB 3P FL FS LO LD NACE 600CL 215SGG-G	A105/LF2	316 TRIM CGTFE SEAT GRP PKG	28
BALL	80	3	2000 PSI	NPT	APV	FB 2P FL FS LO LD NACE 800CL	316	316 TRIM DELRIN SEAT VITON B/GRP	20
BALL	80	3	2000 PSI	NPT	APV	FB 2P FL FS LO LD NACE 800CL	WCB	316 TRIM NYLON SEAT VITON B/GRP	260
BALL	80	3	2000 PSI	NPT	SFEROVA	FB 2P FL FS LO LD NACE	316	316 TRIM DELRIN SEAT GRP PKG	4
BALL	80	3	2000 PSI	NPT	SFEROVA	SB 2P FL FS LO LD NACE 800CL	316	316 TRIM DELRIN SEAT VITON/GRP	2
BALL	80	3	2000 PSI	NPT	SFEROVA	FB 2P FL FS LO LD NACE 800CL	A105/LF2	316 TRIM DELRIN SEAT VITON GRP	50
BALL	80	3	2000 PSI	NPT	STARLINE	SB 3P FL FS LO LD NACE 800CL	A105/LF2	316 TRIM DEVLON SEAT VITON GRP	200
BALL	80	3	2160 PSI	NPT	APV	RB 2P FL FS LO LD 900CL 2D KF CH SI	WCB	316 TRIM DELRIN SEAT VITON B/GRP	90
BALL	80	3	2220 PSI	NPT	SFEROVA	SB 2P FL FS LO LD NACE 900CL	WCB	316 TRIM DEVLON SEAT VAED/GRP	98
BALL	80	3	2500 CL	RTJ	SFEROVA	FB 3P TM FS GO NACE SI 105NGE-G	A105/LF2	ENPH TRIM DEVLON SEAT VAED/GRP	2
BALL	80	3	2500 CL	PUPXXS	STARLINE	RB 3P TM FS GO NACE 205NGV-G	A105/LF2	F51 TRIM DEVLON SEAT VITON B/GRP	2
BALL	80	3	2500 CL	RTJ	STARLINE	FB 3P TM FS GO NACE SI 105NGE-G	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	8
BALL	80	3	2500 CL	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 105PGE-G	A105/LF2	F51 TRIM PEEK SEAT E985/GRP	4
BALL	80	3	2500 CL	RTJ	STARLINE	FB 3P TM FS GO NACE SI	LF2	ENP TRIM DEVLON SEAT VAED/GRP	13
BALL	80	3	3000 PSI	RTJ	APV	FB 3P TM FS GO NACE SI 3 1/8"	4140	F51 TRIM DEVLON SEAT VAED/GRP	2
BALL	80	3	3000 PSI	NPT	APV	FB 2P FL FS LO LD NACE	WCB	316 TRIM RPTFE SEAT VITON B/GRP	100
BALL	80	3	3000 PSI	NPT	SFEROVA	FB 2P FL FS LO LD	A105N	316 TRIM DEVLON SEAT VAED/GRP	100
BALL	80	3	3700 PSI	NPT	APV	FB 2P FL FS LO LD NACE 1500CL	316	316 TRIM DELRIN SEAT VITON B/GRP	2
BALL	80	3	3700 PSI	NPT	SFEROVA	FB 3P FL FS LO LD NACE 1500CL	316	316 TRIM NYLON SEAT VAED/GRP	1
BALL	80	3	3700 PSI	NPT	SFEROVA	FB 2P FL FS LO LD NACE 1500CL	A105N	316 TRIM DELRIN SEAT VITON B/GRP	30
BALL	80	3	3705 PSI	NPT	SFEROVA	SB 2P FL FS LO LD NACE	A105	316 TRIM DELRIN SEAT VAED	80
BALL	80	3 1/8	5000 PSI	RTJ	APV	FB 3P TM FS GO NACE	4140	F51 TRIM DEVLON SEAT VGLTED/GRP	5
BALL	80	3	5000 PSI	RTJ	STARLINE	FB 3P TM FS GO NACE SI 3 1/8" 6A	4140	17-4PH TRIM NYLON SEAT VAED/GRP	4
BALL	100	4	150 CL	RFSF	APV	FB 3P TM FS LO LD NACE SI	A105/LF2	316 TRIM RPTFE SEAT VAED/GRP	15
BALL	100	4	150 CL	RFSF	APV	FB 2P FL FS LO LD CN7M	A20	A20 TRIM PTFE SEAT PTFE PKG	3
BALL	100	4	150 CL	RF/FF	APV	FB 2P LO LD AB2 B148 NI-AL-BRZ	ALBZ	K500 MONEL TRIM PTFE PKG GRP+PTFE PKG	4
BALL	100	4	150 CL	RF/FF	APV	RB 1P LO LD FS AB2 B148 NI-AL-BRZ 316 TOP PARTS	ALBZ	K500 MONEL TRIM PTFE PKG GRP+PTFE PKG	6
BALL	100	4	150 CL	RFSF	APV	FB 2P NF LO LD (CF8 DUAL CERT) ELASTOMER FREE	CF3	304/304L TRIM PTFE SEAT PTFE PKG	20
BALL	100	4	150 CL	RFSF	APV	FB 2P FL FS LO LD NACE SLFSBV01	CF8M	316 TRIM RPTFE SEAT GRP PKG	20
BALL	100	4	150 CL	RFSF	APV	FB 2P FL LO LD NACE SLFSBV01	CF8M	316 TRIM RPTFE SEAT GRP/PTFE PKG	8
BALL	100	4	150 CL	RFSF	APV	RB 1P FS LO LD NACE SLFSBV02	CF8M	316 TRIM RPTFE SEAT GRP PKG	20
BALL	100	4	150 CL	RFSF	APV	FB 2P FL FS LO 316 LD NACE 515AIT METAL SEAT	CF8M	CLV 316+ STELLITE TRIM F51+ENP ST	3
BALL	100	4	150 CL	UNDRILLRF	APV	FB 2P FL FS LO LD NACE SLBV01	CF8M	316 TRIM PTFE SEAT PTFE PKG	5
BALL	100	4	150 CL	RF	APV	FB 2P FL FS (C276EQUIL)	HAST	RPTFE CW12MW BODY	3
BALL	100	4	150 CL	RFSF	APV	FB 2P FL FS LO LD NACE SLFSBV01	LCB	316 TRIM PTFE SEAT GRP PKG	16
BALL	100	4	150 CL	RFSF	APV	FB 2P FL FS LO LD 329+CC ST API598-METAL	WCB	316+TCC TRIM TCC SEAT PTFE PKG	3
BALL	100	4	150 CL	RFSF	APV	FB 2P FL FS LO LD NACE SLFSBV01 AGA APPROVED	WCB	316 TRIM RPTFE SEAT GRP PKG	65
BALL	100	4	150 CL	RFSF	JC	RB 1P FS LO LD NACE 715IIT	CF8M	316 TRIM RPTFE SEAT GRP PKG	14
BALL	100	4	150 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE METAL SEAT	CF8M	316+HFN F51+ENP ST	4
BALL	100	4	150 CL	RFSF	JC	FB 2P FS LO LD NACE 515LIT	LCC	316 TRIM PTFE SEAT GRP PKG	16
BALL	100	4	150 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 515AIT F51 STEM	WCB	316 TRIM PTFE SEAT GRP PKG	220
BALL	100	4	150 CL	RFSF	JC	FB 2P FL FS LO LD NACE 515AICG OFFSHORE SPEC F51 STEM	WCB	316 TRIM CGPTFE SEAT GRP PKG	100
BALL	100	4	150 CL	RFSF	JC	RB 1P FL FS LO 316 LD NACE 715AICG OFFSHORE SPEC F51 STI	WCB	316 TRIM CGPTFE SEAT GRP PKG	40
BALL	100	4	150 CL	RFSF	JC	RB 1P FL FS LO 316 LD NACE 715AIT F51 STEM	WCB	316 TRIM PTFE SEAT GRP PKG	50
BALL	100	4	150 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	316	316 TRIM RPTFE SEAT E985/GRP	6
BALL	100	4	150 CL	RFSF	SFEROVA	FB 2P FL FS LO METAL TO METAL	316	CC BALL & CC SEAT ISO5208-B 400°C F51+ENP ST	3
BALL	100	4	150 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	316	316 TRIM RPTFE SEAT VGLT/GRP	8
BALL	100	4	150 CL	RFSF	SFEROVA	FB 2P FL FS LO METAL TO METAL	A105 ENP	CC BALL & CC SEAT ISO5208-B 400°C F51+ENP ST	3
BALL	100	4	150 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	316 TRIM RPTFE SEAT VGLTED/GRP	28
BALL	100	4	150 CL	RF	SFEROVA	FB 2P FL FS LO LD	F51	F51 TRIM RPTFE SEAT	4
BALL	100	4	150 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	ENP TRIM RPTFE SEAT VAED/GRP	14
BALL	100	4	150 CL	RFSF	SFEROVA	RB 2P FL FS LO 316 LD NACE LP	LF2/A105	316 TRIM CGPTFE SEAT GRP PKG	20
BALL	100	4	150 CL	RFSF	STARLINE	RB 3P FL FS LO LD NACE 215*GS-G	A105/LF2	316 TRIM PEEK/CGPTFE/GRP SEAT	40
BALL	100	4	150 CL	RFSF	STARLINE	FB 2P FL FS LO LD NACE 175*GS-G	LF2	316 TRIM PEEK/CGPTFE SEAT	4
BALL	100	4	300 CL	RFSF	APV	FB 2P TM FS GO LD NACE SI	A105/LF2	316 TRIM CPTE SEAT VAED/GRP	12
BALL	100	4	300 CL	RFSF	APV	FB 2P FL NF LO LD DUAL CERT CF8 (NO ELASTOMER)	CF3	304/304L DUAL TRIM PTFE SEAT GRP PKG	35
BALL	100	4	300 CL	RFSF	APV	FB 2P FL FS LO LD CL VI UNI-D	CF8M	316+STELL TRIM STELL SEAT GRP PKG	3
BALL	100	4	300 CL	RFSF	APV	FB 2P FL FS LO LD NACE	LCB	316 TRIM RPTFE SEAT GRP PKG	20
BALL	100	4	300 CL	RFSF	APV	FB 2P FL FS LO LD CL	WCB	TCC TRIM STELL SEAT GRP PKG	1
BALL	100	4	300 CL	UNDRILLRF	APV	FB 2P FL FS LO LD NACE	WCB	316 TRIM CPTE SEAT GRP PKG	18
BALL	100	4	300 CL	RFSF	JC	FB 2P FL FS LO LD 530IIT 316/F51/XM19 STEM	CF8M	316 TRIM PTFE SEAT GRP+PTFE PKG	40
BALL	100	4	300 CL	RFSF	JC	RB 1P FL FS LO LD 730IIT	CF8M	316 TRIM PTFE SEAT GRP PTFE PKG	7
BALL	100	4	300 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 530AICG OFFSHORE SPEC	WCB	316 TRIM CGPTFE SEAT GRP PKG F51 STEM	200
BALL	100	4	300 CL	RFSF	JC	FB 2P FL FS LO 316 LD NACE 530AIT F51 STEM	WCB	316 TRIM PTFE SEAT GRP PKG	150
BALL	100	4	300 CL	RFSF	JC	RB 1P FL FS LO 316 LD NACE 730AIT F51 STEM	WCB	316 TRIM PTFE SEAT GRP PKG	8
BALL	100	4	300 CL	RFSF	SFEROVA	FB 2P FL FS GO METAL TO METAL HT	A105 ENP	CC BALL & SEAT 5208-B 400°C & ABRASIVE SERVICE	7
BALL	100	4	300 CL	RFSF	SFEROVA	FB 3P TM FS GO LD NACE SI	A105/LF2	ENP TRIM RPTFE SEAT VAED/GRP	30
BALL	100	4	300 CL	BW40	SFEROVA	FB 3P TM FS LO LD NACE SI	LF2	316 TRIM PTFE SEAT VGLTED/GRP	6
BALL	100	4	300 CL	BW40	SFEROVA	FB WB TM FS GO NACE SI	LF2	316 TRIM RPTFE SEAT VGLT/GRP	4
BALL	100	4	300 CL	RFSF	SFEROVA	FB 3P TM FS GO LD NACE SI	LF2	316 TRIM RPTFE SEAT VAED/GRP	30
BALL	100	4	600 CL	RFSF	APV	FB 3P TM FS LO NACE SI	A105N	316 TRIM RPTFE SEAT VAED/GRP	30
BALL	100	4	600 CL	RFSF	APV	FB 2P FL FS LO SI	CF8M	316 TRIM RPTFE SEAT GRP PKG	2
BALL	100	4	600 CL	RFSF	APV	FB 2P TM FS GO NACE SI	CF8M	316 TRIM RPTFE SEAT VGLT/ GRP	5
BALL	100	4	600 CL	RFSF	APV	FB 3P TM FS GO NACE SI	F51	F51 TRIM RPTFE SEAT VAED/GRP	2
BALL	100	4	600 CL	RFSF	APV	FB 3P TM FS GO NACE SI	F51	F51 TRIM CPTE SEAT VAED/GRP	10
BALL	100	4	600 CL	RFSF	JC	FB 3P TM FS LO NACE SI	316	316 TRIM CPTE SEAT VAED/GRP	4

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	100	4	600 CL.	BW80	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	8
BALL	100	4	600 CL.	RFSF	SFEROVA	FB 3P TM FS LO NACE SI	A105/LF2	ENP TRIM PEEK SEAT VGLT/ED GRP	20
BALL	100	4	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLTED/GRP	40
BALL	100	4	600 CL.	RFSF	SFEROVA	FB 3P TM FS LO (316) NACE SI	A105/LF2	316 TRIM PEEK SEAT FR58/90-GRP	30
BALL	100	4	600 CL.	RFSF	SFEROVA	RB 3P TM FS LO (316) NACE SI OFFSHORE SPEC	A105/LF2	316 TRIM DEVLON SEAT FR58/90-GRP	10
BALL	100	4	600 CL.	RFXBW40	SFEROVA	FB 3P TM FS LO LD NACE SI DIB-1	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	12
BALL	100	4	600 CL.	RFXBW40	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	12
BALL	100	4	600 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLTED/GRP	80
BALL	100	4	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	F51	F51 TRIM PEEK SEAT VAED/GRP	20
BALL	100	4	600 CL.	BW80PUP	SFEROVA	FB WB TM FS GO NACE SI INTEG	LF2	316 TRIM RPTFE SEAT GRP PKG	1
BALL	100	4	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM RPTFE SEAT VAED/GRP	69
BALL	100	4	600 CL.	BW80	STARLINE	FB 3P TM FS LO SI DIB-10 DOUBLE ISOLATION & BLEED	A105/LF2	316 TRIM DEVLON SEAT GRP PKG VAED	10
BALL	100	4	600 CL.	BW80	STARLINE	FB 3P TM FS LO SI DIBXSR	A105/LF2	316 TRIM DEVLON SEAT GRP PKG VAED	10
BALL	100	4	600 CL.	RFSF	STARLINE	FB 3P TM FS LO SI DIB-10 DOUBLE ISOLATION & BLEED	A105/LF2	316 TRIM DEVLON SEAT GRP PKG VAED	10
BALL	100	4	600 CL.	RFSF	STARLINE	FB 3P TM FS LO SI DIB-2	A105/LF2	316 TRIM DEVLON SEAT GRP PKG VAED	10
BALL	100	4	600 CL.	RTJUC	STARLINE	RB 3P TM FS LO LD NACE SI 205NGV	A105/LF2	316 TRIM DEVLON SEAT FR5890/GRP	8
BALL	100	4	900 CL.	RTJUC	APV	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VAED/GRP	16
BALL	100	4	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	316	F51 TRIM DEVLON SEAT VAED/GRP	3
BALL	100	4	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VAED/GRP	30
BALL	100	4	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM DEVLON SEAT VGLT/ED GRP	20
BALL	100	4	900 CL.	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VAED/GRP	40
BALL	100	4	900 CL.	RTJUC	SFEROVA	RB 3P TM FS LO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	3
BALL	100	4	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VGLT/ED GRP	40
BALL	100	4	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO LD NACE SI	F51	F51 TRIM PEEK SEAT VAED/ GRP	6
BALL	100	4	900 CL.	RTJ	SFEROVA	FB 3P TM FS GO LD NACE SI	F51	F51 TRIM PEEK SEAT VAED/ GRP	5
BALL	100	4	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	F51	F51 TRIM PEEK SEAT VAED/ GRP	2
BALL	100	4	900 CL.	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 105NGE	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	4
BALL	100	4	1000 PSI	BSP	SUPERSEAL	FB 3P FL LO LD NF	CF8M	316 TRIM POM SEAT PTFE PKG	11
BALL	100	4	1000 PSI	NPT	SUPERSEAL	FB 3P FL LO LD NF	CF8M	316 TRIM RPTFE SEAT PTFE PKG	7
BALL	100	4	1440 PSI	NPT	SFEROVA	FB 2P FL FS LO LD NACE 600CL	A105	316 TRIM DELRIN SEAT VAED/GRP	11
BALL	100	4	1440 PSI	NPT	STARLINE	RB 3P FL FS LO T215-NGV-G	A105N	316 TRIM DEVLON SEAT GRP PKG	6
BALL	100	4	1440 PSI	SW	STARLINE	RB 3P FL FS LO T213-NGV-G	A105N	316 TRIM DEVLON SEAT GRP PKG	2
BALL	100	4	1500 CL.	RFSF	APV	FB 2P TM FS LO LD NACE SI	A105N	316 TRIM RPTFE SEAT VAED/GRP	8
BALL	100	4	1500 PSI	BSPT	APV	FB 3P FL NF AGA APP	CF8M	316 TRIM TFM4215 SEAT 17-4 PHST	7
BALL	100	4	1500 PSI	NPT	APV	FB 3P FL FS LO NACE AGA APP	WCB	316 TRIM TFM4215 SEAT GRP PKG	20
BALL	100	4	1500 PSI	NPT	SFEROVA	FB 2P FL FS LO LD NACE 600CL	316	316 TRIM DELRIN SEAT VAED/GRP	30
BALL	100	4	1500 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM DEVLON SEAT VAED/GRP	20
BALL	100	4	1500 CL.	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM PEEK SEAT VAED/GRP	20
BALL	100	4	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VGLT/GRP	17
BALL	100	4	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	12
BALL	100	4	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	F51	F51 TRIM PEEK SEAT VAED/GRP	1
BALL	100	4	1500 CL.	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM DEVLON SEAT VAED/GRP	30
BALL	100	4	2000 PSI	NPT	SFEROVA	RB 2P FL FS LO NACE A105 DUAL	LF2	316 TRIM DEVLON SEAT HNBTR/GRP 17-4 PHST	16
BALL	100	4	2500 CL.	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	LF2	F51 TRIM PEEK SEAT VGLT/ED GRP	3
BALL	100	4	2500 CL.	RTJUC	STARLINE	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT E985/GRP	2
BALL	100	4	2500 CL.	RTJ	STARLINE	RB 3P TM FS GO NACE SI 205PGE-G	LF2/A105	F51 TRIM PEEK SEAT E985/GRP	3
BALL	100	4	2500 CL.	RTJ	STARLINE	FB 3P TM FS LO NACE SI	LF3	F51 TRIM DEVLON SEAT E985/GRP	3
BALL	100	4	3000 PSI	RTJ	SFEROVA	FB 3P TM FS GO NACE SI 4 1/16" 6A	4140	ENP TRIM DEVLON SEAT VAED/GRP	3
BALL	100	4	3000 PSI	NPT	SFEROVA	RB 2P FL FS LO	A105/LF2	316 TRIM DELRIN SEAT GRP/VITON	25
BALL	100	4	5000 PSI	RTJ	APV	FB 3P TM FS GO NACE SI 4 1/16" 6A	4140	17-4PH TRIM DEVLON SEAT VAED/GRP	2
BALL	125	5	150 CL.	RFSF	APV	FB 2P FL FS LO 356 F TO F	CF8M	316 TRIM PTFE SEAT GRP PKG	12
BALL	125	5	150 CL.	RFSF	APV	FB 2P FL FS LO 356 F TO F	WCB	304 TRIM PTFE SEAT GRP PKG	2
BALL	125	5	150 CL.	UNDRILLRF	SFEROVA	FB 3P TM FS LO SI	A105/LF2	316 TRIM PTFE SEAT GRP PKG VAED	2
BALL	125	5	150 CL.	UNDRILLRF	SFEROVA	FB 3P TM FS LO SI	LF2	316 TRIM RPTFE SEAT GRP PKG VAED	2
BALL	150	6	150 CL.	RFSF	APV	FB 2P NF LO LD (CF8 DUAL CERT)	CF3	304/304L TRIM PTFE SEAT PTFE PKG	10
BALL	150	6	150 CL.	RFSF	APV	FB 2P FL FS LO LD 267 F TO F SP	CF8	304 TRIM PTFE SEAT GRP PKG	3
BALL	150	6	150 CL.	RFSF	APV	FB 2P TM FS LO LD NACE SI	CF8M	316 TRIM RPTFE SEAT VAED/GRP	4
BALL	150	6	150 CL.	RFSF	APV	FB 2P FL FS LO LD 267 F TO F SP CHESTERTON 1622 FE PKG	CF8M	316 TRIM PTFE SEAT GRP PKG	10
BALL	150	6	150 CL.	RFSF	APV	FB 2P TM FS GO SI	CF8M	316 TRIM RPTFE SEAT GRP/VGLT	6
BALL	150	6	150 CL.	RFSF	APV	RB 1P FL FS LO LD 267 F TO F SP	CF8M	316 TRIM PTFE SEAT GRP PKG	4
BALL	150	6	150 CL.	RF	APV	FB 2P FL FS LO LD	F51	F51 TRIM RPTFE SEAT	3
BALL	150	6	150 CL.	RFSF	APV	FB 2P TM FS GO NACE SI	LCC	316 TRIM RPTFE SEAT VGLT/GRP	2
BALL	150	6	150 CL.	RFSF	APV	FB 2P FL FS LO LD 267 F TO F NACE SP	WCB	304 TRIM RPTFE SEAT 1622 GRP PKG	10
BALL	150	6	150 CL.	RFSF	APV	FB 2P FL FS LO LD SLFSBV01 AGA APPROVED	WCB	ENPH TRIM RPTFE SEAT GRP PKG	10
BALL	150	6	150 CL.	RFSF	APV	FB 2P TM FS GO NACE SI FS9000	WCB	316 TRIM RPTFE SEAT VAED/GRP	5
BALL	150	6	150 CL.	RFSF	APV	RB 1P FL FS LO LD SP SLFSBV02	WCB	316 TRIM CPTFE SEAT GRP PKG	10
BALL	150	6	150 CL.	UNDRILLRF	APV	SB 2P FL FS LO LD 267 F TO F SP	WCB	316 TRIM PTFE SEAT GRP PKG	1
BALL	150	6	150 CL.	RFSF	APV	FB 2P TM FS GO NACE SI FS9000	WCC	316 TRIM RPTFE SEAT VAED/GRP	20
BALL	150	6	150 CL.	RFSF	AUTOMAC	SB 2P FL LO LD 267 F TO F SP TFE LINE	WCB/TFE	PTFE BALL PTFE SEAT PTFE PKG	1
BALL	150	6	150 CL.	RFSF	JC	FB 3P TM FS GO NACE SI 6015	A105/LF2	316 TRIM CPTFE SEAT VAED/GRP	12
BALL	150	6	150 CL.	RFSF	JC	FB 2P FL FS GO NACE 515IIT	CF8M	316 TRIM RPTFE SEAT GRP+PTFE PKG	8
BALL	150	6	150 CL.	RFSF	JC	FB 2P FL FS LO LD NACE 267 F TO F SP	CF8M	316 TRIM PTFE SEAT GRP PKG	10
BALL	150	6	150 CL.	RFSF	JC	FB 2P FL FS LO LD NACE 515IIT	CF8M	316 TRIM PTFE SEAT GRP PKG	14
BALL	150	6	150 CL.	RFSF	JC	FB 2P FL FS LO LD NACE 515LIT WCC/WCB/LCB VGLT-ED	LCC	316 TRIM PTFE SEAT GRP PKG F51 STEM	20
BALL	150	6	150 CL.	RFSF	JC	FB 2P FL FS GO CL V1 3515 316+N50 ST. F51 STEM	WCB	316+STELL TRIM STELL SEAT GRP/GRP	2
BALL	150	6	150 CL.	RFSF	JC	FB 2P FL FS GO-316 NACE 515AICG OFFSHORE SPEC F51 STEM	WCB	316 TRIM PTFE/CGPTFE SEAT GRP PKG	10
BALL	150	6	150 CL.	RFSF	JC	FB 2P FL FS LO LD NACE 515AIT F51 STEM	WCB	316 TRIM RPTFE SEAT GRP PKG	30
BALL	150	6	150 CL.	RFSF	JC	SB 1P FL FS LO LD NACE SP715AICG F51 STEM	WCB	316 TRIM CGPTFE SEAT GRP PKG	12
BALL	150	6	150 CL.	RFSF	JC	FB 2P TM FS LO LD NACE 2515AANGF	WCC	ENP TRIM RPTFE SEAT VAED/GRP	20
BALL	150	6	150 CL.	RFSF	SFEROVA	FB 3P TM FS LO LD SI	316	316 TRIM RPTFE SEAT E985/GRP	3
BALL	150	6	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO LD 718 STEM	316	316 TRIM RPTFE SEAT E985/GRP	1
BALL	150	6	150 CL.	RFSF	SFEROVA	FB 2P FL FS GO LD	A105/LF2	316 TRIM CPTFE SEAT GRP PKG	45
BALL	150	6	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM CPTFE SEAT VGLTED/GRP	40

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	150	6	150 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM OPTFE SEAT VAED/GRP	40
BALL	150	6	150 CL	RFSF	SFEROVA	FB 3P FL FS LO LD	F51	316 TRIM DEVLON SEAT VGLT/ED/GRP	2
BALL	150	6	150 CL	RFSF	STARLINE	RB 2P FL FS LO LD NACE 275SGS-G	LF2/A105	316 TRIM CGPTE SEAT GRP PKG	3
BALL	150	6	300 CL	RFSF	APV	FB 2P FL NF GO SLF5BV01	CF8	304 TRIM PTFE SEAT PTFE PKG	2
BALL	150	6	300 CL	UNDRILLRF	APV	FB 2P FL FS GO SLF5BV01	CF8	304 TRIM PTFE SEAT GRP/PTFE PKG	3
BALL	150	6	300 CL	RFSF	APV	FB 2P FL FS GO NACE 515AIT CHESTERTON 1622 FE PKG	CF8M	316 TRIM PTFE SEAT GRP FE PKG S32205 ST	7
BALL	150	6	300 CL	RFSF	APV	FB 2P TM FS GO NACE CHESTERTON 1622 FE PKG	CF8M	316 TRIM RPTFE SEAT PTFE/GRP PKG	5
BALL	150	6	300 CL	RFSF	APV	FB 2P FL FS GO NACE	CF8M	316 TRIM RPTFE SEAT PTFE PKG	3
BALL	150	6	300 CL	RFSF	APV	FB 2P FL FS GO NACE AGA APPROVED	LCB	316 TRIM RPTFE SEAT GRP PKG	6
BALL	150	6	300 CL	RFSF	APV	FB 2P TM FS GO LD NACE 530AIT	WCB	316 TRIM PTFE SEAT GRP PKG	13
BALL	150	6	300 CL	RFSF	APV	FB 2P TM FS GO NACE SI FS9000	WCB	316 TRIM RPTFE SEAT VAED/GRP	10
BALL	150	6	300 CL	RFSF	APV	FB 2P TM FS GO316 LD NACE	WCB	316 TRIM CGPTE SEAT GRP PKG	8
BALL	150	6	300 CL	UNDRILLRF	APV	FB 2P FL FS GO CL VI 329+CC ST.	WCB	316+ST#6 TRIM ST#6 SEAT GRP/GRP	2
BALL	150	6	300 CL	RFSF	APV	FB 2P FL FS GO NACE AGA APPROVED	WCB	316 TRIM RPTFE SEAT GRP PKG	7
BALL	150	6	300 CL	RFSF	JC	FB 2P FL FS GO 316 NACE 530LICG (LCB/WCC DUAL)	LCC	316 TRIM CGPTE SEAT GRP PKG F51 STEM	15
BALL	150	6	300 CL	RFSF	JC	FB 2P TM FS GO NACE SI 2530 AICG	WCB	316 TRIM RPTFE SEAT VAED/GRP	30
BALL	150	6	300 CL	RFSF	JC	SB 1P FL FS LO LD NACE 730AICG SP F51 STEM	WCB	316 TRIM CGPTE SEAT GRP PKG	2
BALL	150	6	300 CL	RFSF	JC	FB 2P TM FS GO LD NACE SI 2530AICG	WCC	316 TRIM CRPTE SEAT VAED/GRP	20
BALL	150	6	300 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT VGLT/ED GRP	6
BALL	150	6	300 CL	RFSF	SFEROVA	FB 3P TM FS LO LD NACE SI	A105/LF2	ENP TRIM OPTFE SEAT VAED/GRP	20
BALL	150	6	300 CL	RFSF	SFEROVA	FB 2P FL FS GO NACE	A105/LF2	316 TRIM CPTE SEAT VGLT/ED GRP	25
BALL	150	6	300 CL	RFSF	SFEROVA	FB 3P TM FS GO LD NACE SI	F51	F51 DEVLON SEAT VAED/GRP	1
BALL	150	6	300 CL	BW40PUP	SFEROVA	FB WB TM FS GO NACE SI INTEG	LF2	316 TRIM PTFE SEAT VAED/GRP	1
BALL	150	6	300 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316+TCC TRIM STELL SEAT	1
BALL	150	6	300 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM PEEK SEAT PTFE/GRP	4
BALL	150	6	300 CL	RFSF	SPV-FZV	FB 3P TM FS GO LD NACE SI SHELL/EXXON APP	316	316 RPTFE SEAT VGLT/ED/GRP	5
BALL	150	6	300 CL	RFSF	STARLINE	RB 2P FL FS LO LD NACE 275SGS-G	LF2/A105	316 TRIM CGPTE SEAT GRP PKG	3
BALL	150	6	600 CL	RFSF	APV	FB 3P TM FS GO NACE BVF100	A105/LF2	ENPH TRIM RPTFE SEAT VAED/GRP	14
BALL	150	6	600 CL	RFSF	APV	FB 2P TM FS GO NACE SI	CF8	304 TRIM RPTFE SEAT PTFE/GRP	1
BALL	150	6	600 CL	RFSF	APV	FB 2P TM FS GO NACE SI FS900	CF8M	316 TRIM RPTFE SEAT GRP/VAED	5
BALL	150	6	600 CL	RFSF	APV	FB 2P TM FS GO NACE SI FS9000	WCC	316 TRIM DELRIN SEAT VAED/GRP	20
BALL	150	6	600 CL	RFSF	JC	FB 3P TM FS GO NACE SI 6060	A105/LF2	F6A TRIM DEVLON SEAT VAED/GRP	20
BALL	150	6	600 CL	RTJUC	JC	FB 3P TM FS GO NACE SI 6066	LF2	316 TRIM DEVLON SEAT VAED/GRP	60
BALL	150	6	600 CL	RFSF	JC	FB 3P TM FS GO NACE SI 2560	WCC	ENP TRIM DEVLON SEAT VAED/GRP	53
BALL	150	6	600 CL	RFSF	PBVS	RB 3P TM FS GO EXT BONNET	316	316 TRIM PEEK SEAT VGLT/GRP	1
BALL	150	6	600 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI DIB-1 OR DIB-2 DOUBLE ISOLATION &	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED GRP	12
BALL	150	6	600 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM PEEK SEAT INCONEL 718 STEM	20
BALL	150	6	600 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM RPTFE SEAT VGLT/ED GRP	70
BALL	150	6	600 CL	RFSF	SFEROVA	RB 3P TM FS GO (316) NACE SI	A105/LF2	316 TRIM DEVLON SEAT FRS8/90-GRP	30
BALL	150	6	600 CL	RFSF X BW80	SFEROVA	FB 3P TM FS GO NACE SI DIB-1 OR DIB-2 DOUBLE ISOLATION &	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED GRP	5
BALL	150	6	600 CL	RFSF X BW80	SFEROVA	FB 3P TM FS GO NACE SI DIB-1 OR DIB-2 DOUBLE ISOLATION &	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED GRP	4
BALL	150	6	600 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM PEEK SEAT VGLT/ED GRP	30
BALL	150	6	600 CL	RFSF	SFEROVA	RB 3P TM FS GO LD NACE SI	A105/LF2	316 PEEK SEAT E985/GRP	1
BALL	150	6	600 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM PEEK SEAT VGLT/ED GRP	18
BALL	150	6	600 CL	BW40	SFEROVA	FB 3P TM FS GO NACE SI	LF2	ENP TRIM DEVLON SEAT VAED/GRP	6
BALL	150	6	600 CL	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM RPTFE SEAT VGLT/ED GRP	60
BALL	150	6	600 CL	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 105NGV	A105/LF2	316 TRIM DEVLON SEAT FRS890/GRP	6
BALL	150	6	600 CL	RTJUC	STARLINE	FB 3P TM FS GO LD NACE SI 205NGE	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	4
BALL	150	6	600 CL	RTJUC	STARLINE	RB 3P TM FS GO LD NACE SI 205NGE	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	4
BALL	150	6	900 CL	BW80XRF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM NYLON SEAT VAED/GRP	10
BALL	150	6	900 CL	RFSF	SFEROVA	FB 3P TM FS GO LD NACE SI 6015	A105/LF2	F51 TRIM CGPTE SEAT VGLT/ED GRP	12
BALL	150	6	900 CL	RFSF	SFEROVA	RB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLT/ED GRP	20
BALL	150	6	900 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM DEVLON SEAT VAED/GRP	20
BALL	150	6	900 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	9
BALL	150	6	900 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLT/ED GRP	2
BALL	150	6	900 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VGLT/ED GRP	20
BALL	150	6	900 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM PEEK SEAT VGLT/ED GRP	20
BALL	150	6	900 CL	RTJUC	SFEROVA	RB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLT/ED GRP	10
BALL	150	6	900 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	F51	F51 TRIM DEVLON SEAT VAED/GRP	1
BALL	150	6	900 CL	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2	ENP TRIM DEVLON SEAT VAED/GRP	20
BALL	150	6	900 CL	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	LF2	ENP TRIM DEVLON SEAT VAED/GRP	40
BALL	150	6	900 CL	RTJUC	STARLINE	RB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	5
BALL	150	6	1500 CL	RTJUC	NEWCO	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	5
BALL	150	6	1500 CL	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM PEEK SEATS VINCONEL 718 STEM	16
BALL	150	6	1500 CL	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM PEEK SEAT VAED/GRP	8
BALL	150	6	1500 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM DEVLON SEAT VAED/GRP	5
BALL	150	6	1500 CL	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VGLT/ED/GRP	18
BALL	150	6	1500 CL	RTJUC	SFEROVA	RB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VAED/GRP	4
BALL	150	6	1500 CL	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM DEVLON SEAT VAED/GRP	9
BALL	150	6	1500 CL	RTJ	STARLINE	FB 3P TM FS GO NACE SI 105PGE	A105/LF2	F51 TRIM PEEK SEAT E985/GRP	5
BALL	150	6	2500 CL	RTJ	STARLINE	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	4
BALL	150	6	5000 PSI	RTJ	APV	SEE 7 1/16 5000 (SAME)			
BALL	150	6	TABLE E	FF	SUPERSEAL	FB 2P FL NF LO 390 F TO F	WCB	F6 TRIM PTFE SEAT PTFE PKG	7
BALL	175	7 1/16	5000 PSI	RTJ	APV	FB 6 1/8" 3P FS GO SI 6A 6 3/8"	4140	F51 TRIM DEVLON SEAT E985/GRP	2
BALL	200	8	150 CL	RFSF	APV	FB 2P TM FS GO LD	316	316 TRIM RPTFE SEAT VGLT/ED GRP	5
BALL	200	8	150 CL	RFSF	APV	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT VGLT/ED GRP	4
BALL	200	8	150 CL	UNDRILLRF	APV	FB 2P FL FS GO	CF8	304 TRIM PTFE SEAT PTFE GRP PKG	1
BALL	200	8	150 CL	UNDRILLRF	APV	FB 2P FL FS LO LD SLD5BV01	CF8	304 TRIM RPTFE SEAT GRP PKG	6
BALL	200	8	150 CL	RFSF	APV	FB 2P FL FS GO NACE SI SLF5BV01	CF8M	316 TRIM PTFE SEAT PTFE/GRP PKG	6
BALL	200	8	150 CL	RFSF	APV	RB 1P FL FS LO LD SP	CF8M	316 TRIM RPTFE SEAT GRP/PTFE/PKG	2
BALL	200	8	150 CL	RFSF	APV	FB 2P FL FS LO LD NACE	LCB	316 TRIM RPTFE SEAT GRP PKG	18
BALL	200	8	150 CL	RFSF	APV	FB 2P FL FS GO CL VI SHUT OFF	WCB	METAL SEAT ST#6 425+-ABRASIVE	1

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	200	8	150 CL.	RFSF	APV	FB 2P FL FS LO LD NACE	WCB	316 TRIM RPTFE SEAT GRP PKG	38
BALL	200	8	150 CL.	RFSF	APV	FB 2P TM FS GO NACE SI FS9000	WCB	316 TRIM RPTFE SEAT VAED/GRP	7
BALL	200	8	150 CL.	RFSF	APV	RB 1P FL FS LO NACE SP	WCB	316 TRIM <b>CP</b> TFE SEAT GRP PKG	5
BALL	200	8	150 CL.	UNDRILLRF	APV	FB 2P FL FS LO LD NACE CHESTERTON 1622 FE PKG	WCB	316 TRIM RPTFE SEAT GRP PKG	3
BALL	200	8	150 CL.	RFSF	JC	RB 1P FL LO LD SP 715LJCG DUAL WCC LCB	<b>LCC</b>	316 TRIM CGPTFE SEAT GRP PKG F51 STEM	5
BALL	200	8	150 CL.	RFSF	JC	FB 2P FS GO NACE 515 LIT	<b>LCC</b>	316 TRIM RPTFE SEAT GRP PKG	20
BALL	200	8	150 CL.	RFSF	JC	FB 2P FS GO NACE 515 LIT	<b>LCC</b>	316 TRIM RPTFE SEAT GRP PKG	6
BALL	200	8	150 CL.	RFSF	JC	FB 2P FL FS GO NACE 515AIT F51 STEM	WCB	316 TRIM RPTFE SEAT GRP PKG	25
BALL	200	8	150 CL.	RFSF	JC	RB 1P FL LO LD SP 715AICG F51 STEM	WCB	316 TRIM CGPTFE SEAT GRP PKG	18
BALL	200	8	150 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2515AANGF	<b>WCC</b>	ENP TRIM RPTFE SEAT VAED/GRP	10
BALL	200	8	150 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2515AIGF	<b>WCC</b>	316 TRIM RPTFE SEAT VAED/GRP	20
BALL	200	8	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO LD CHEVRON/SHELL/BP APP	<b>316</b>	316 TRIM RPTFE SEAT E985/ GRP	3
BALL	200	8	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM PTFE SEAT VGLT/ED GRP	12
BALL	200	8	150 CL.	RFSF	SFEROVA	RB 3P TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT E985/GRP	3
BALL	200	8	150 CL.	RFSF	SFEROVA	<b>FB 3P</b> TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT E985/ED GRP	6
BALL	200	8	150 CL.	RFSF	SFEROVA	FB 3P FL FS GO NACE	<b>LF2</b>	316 TRIM RPTFE SEAT VGLT/GRP	13
BALL	200	8	150 CL.	RFSF	SFEROVA	RB 3P TM FS GO NACE SI	<b>LF2</b>	316 TRIM RPTFE SEAT VGLT/ED GRP	3
BALL	200	8	300 CL.	BW40	APV	FB <b>WB</b> TM FS GO NACE SI	A105N	316 TRIM PTFE SEAT VAED/GRP	1
BALL	200	8	300 CL.	RFSF	APV	FB 2P FL FS GO	<b>CF8</b>	304 TRIM RPTFE SEAT GRP PKG	1
BALL	200	8	300 CL.	RFSF	APV	FB 2P FL FS GO NACE	<b>CF8M</b>	316 TRIM PTFE SEAT GRP PKG	4
BALL	200	8	300 CL.	RFSF	APV	FB 2P FL FS GO NACE SLFSBV01	<b>CF8M</b>	316 TRIM PTFE SEAT GRP/PTFE PKG	2
BALL	200	8	300 CL.	RFSF	APV	FB 2P TM FS GO NACE SI FS9000	WCB	316 TRIM RPTFE SEAT VGLT/ED GRP	2
BALL	200	8	300 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 1530AIGF SEMI TRUNNION NO ELASTI	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP F51 STEM	3
BALL	200	8	300 CL.	RFSF	JC	FB 2P TM FS GO NACE SI STEM 1530IIGF	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP F51 STEM	2
BALL	200	8	300 CL.	RFSF	JC	RB 1P FL FS LO NACE <b>SP</b> 730AIGF F51 STEM	WCB	316 TRIM <b>CG</b> PTFE SEAT GRP PKG	2
BALL	200	8	300 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2530AICG	<b>WCC</b>	316 TRIM RPTFE SEAT VAED/ GRP	4
BALL	200	8	300 CL.	RFSF	NEWMANS	FB 3P TM FS GO NACE SI	<b>LF2</b>	316 TRIM RPTFE SEAT VAED/GRP	7
BALL	200	8	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM CP TFE SEAT VGLT/ED GRP	20
BALL	200	8	600 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	<b>316</b>	316 TRIM RPTFE SEAT VAED GRP	2
BALL	200	8	600 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT FR58/90/GRP	3
BALL	200	8	600 CL.	RFSF	JC	FB 3P TM FS GO NACE SI	<b>LF2</b>	316 TRIM DEVLON SEAT VAED/GRP	8
BALL	200	8	600 CL.	BW80	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED/GRP	5
BALL	200	8	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	ENPH TRIM PEEK SEAT INCONEL 718 STEM VGLTED	8
BALL	200	8	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM <b>PEEK</b> SEAT VGLTED/GRP	12
BALL	200	8	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VAED/GRP	10
BALL	200	8	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM RPTFE SEAT FR58/90/GRP	4
BALL	200	8	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	316 TRIM DEVLON SEAT VGLTED-GRP	10
BALL	200	8	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	ENPH TRIM DEVLON SEAT FR58/90-GRP	20
BALL	200	8	600 CL.	RFSF	SFEROVA	RB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	316 TRIM DEVLON SEAT FR58/90-GRP	8
BALL	200	8	600 CL.	RFSF	SFEROVA	<b>RB 3P</b> TM FS GO NACE SI	A105/LF2	ENPH TRIM RPTFE SEAT VAED/GRP	5
BALL	200	8	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED GRP	22
BALL	200	8	600 CL.	RFXBW40	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VAED/GRP	8
BALL	200	8	600 CL.	RFXBW80	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VAED/GRP	8
BALL	200	8	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	<b>LF2</b>	316 TRIM DEVLON SEAT VAED/GRP	19
BALL	200	8	600 CL.	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 100NGE	A105/LF2	410 TRIM DEVLON SEAT E985/GRP	4
BALL	200	8	600 CL.	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 100NGE	A105/LF2	410 TRIM DEVLON SEAT E985/GRP	4
BALL	200	8	600 CL.	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 105NGE	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	2
BALL	200	8	600 CL.	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 105NGE	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	2
BALL	200	8	600 CL.	RTJUC	STARLINE	<b>RB 3P</b> TM FS GO NACE SI	A105/LF2	410 TRIM DEVLON SEAT FR58/90/GRP	2
BALL	200	8	900 CL.	RTJUC	APV	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VAED/ED GRP	4
BALL	200	8	900 CL.	RFSF	NEWCO	FB 3P TM FS GO NACE SI	<b>LF2</b>	ENP TRIM NYLON SEAT VAED/GRP	4
BALL	200	8	900 CL.	BW80	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLT/ED GRP	2
BALL	200	8	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VAED/GRP	5
BALL	200	8	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLT/ED GRP	3
BALL	200	8	900 CL.	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM PEEK SEAT VAED/GRP	20
BALL	200	8	900 CL.	RTJ	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VAED/GRP	7
BALL	200	8	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM NYLON SEAT FR58/90-GRP	2
BALL	200	8	900 CL.	RTJUC	SFEROVA	RB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLTED+GRP	4
BALL	200	8	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VGLT/ED GRP	4
BALL	200	8	1500 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT VGLTED/GRP	2
BALL	200	8	1500 CL.	RTJ	SFEROVA	FB 3P TM FS GO NACE SI OFFSHORE SPEC	A105/LF2	F51 TRIM DEVLON SEAT VAED/GRP	6
BALL	200	8	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM PEEK SEAT GLT E985/GRP	5
BALL	200	8	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM PEEK SEAT GLT VAED/GRP	3
BALL	200	8	1500 CL.	GRAYLOK	SFEROVA	RB 3P TM FS GO NACE GALPERTI 8GR72	<b>F51</b>	F51 TRIM DEVLON SEAT VAED/GRP	1
BALL	200	8	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	<b>LF2</b>	ENP TRIM PEEK SEAT VAED/GRP	1
BALL	200	8	2500 CL.	RTJ	APV	FB 3P TM FS GO NACE SI	A105N	ENP TRIM NYLON SEAT AEDGLT/GRP	1
BALL	225	9	300 CL.	RFSF	APV	FB 2P FL FS GO NACE	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP PKG	4
BALL	225	9	300 CL.	RFSF	APV	RB 2P FL FS GO NACE	WCB	316 TRIM RPTFE SEAT GRP PKG	4
BALL	225	9	300 CL.	RFSF	APV	RB 2P FL FS GO NACE	WCB	316 TRIM RPTFE SEAT GRP PKG	4
BALL	250	10	150 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	<b>316</b>	316 TRIM RPTFE SEAT GRP/VGLTED	8
BALL	250	10	150 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT VAED/GRP	4
BALL	250	10	150 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	A105N	ENP TRIM RPTFE SEAT VAED/GRP	10
BALL	250	10	150 CL.	RFSF	APV	FB 2P FL FS GO	<b>CF8</b>	304 TRIM PTFE SEAT GRP PKG	2
BALL	250	10	150 CL.	RFSF	APV	FB 2P FL TM FS GO NACE SI	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP VGLT/ED	8
BALL	250	10	150 CL.	RFSF	APV	RB 1P FL FS GO SLFSBV02	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP PKG	2
BALL	250	10	150 CL.	RFSF	APV	FB 2P FL FS GO NACE	WCB	316 TRIM RPTFE SEAT GRP PKG	11
BALL	250	10	150 CL.	RFSF	APV	FB 2P FL FS GO NACE	WCB	ENP TRIM RPTFE SEAT GRP PKG	20
BALL	250	10	150 CL.	RFSF	APV	RB 1P FL FS GO NACE SP SLFSBV02	WCB	316 TRIM RPTFE SEAT GRP PKG	2
BALL	250	10	150 CL.	RFSF	APV	RB 2P FL FS GO NACE <b>SP</b>	WCB	316 TRIM PTFE SEAT GRP PKG	3
BALL	250	10	150 CL.	RFSF	APV	FB 2P TM FS GO NACE SI	<b>WCC</b>	316 TRIM RPTFE SEAT VAED/GRP	20
BALL	250	10	150 CL.	RFSF	JC	FB 2P TM FS GO SI 2515	<b>CF8M</b>	316 TRIM RPTFE SEAT PTFE/GRP	3
BALL	250	10	150 CL.	RFSF	JC	RB 1P FL FS GO NACE <b>SP</b> 715IIGF	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP PKG	3
BALL	250	10	150 CL.	RFSF	JC	FB 2P TM FS GO SI 1515AIGF	<b>CF8M</b>	316 TRIM RPTFE SEAT PTFE/GRP	3

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	250	10	150 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 1515AIGF	WCB	316 TRIM RPTFE SEAT VAED/GRP	7
BALL	250	10	150 CL.	RFSF	JC	RB 1P FL FS GO NACE SP 715AIG F51 STEM	WCB	316 TRIM <b>CGPTFE</b> SEAT GRP PKG	5
BALL	250	10	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	<b>316</b>	316 TRIM RPTFE SEAT GRP/VGLTED	4
BALL	250	10	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM DEVLON SEAT VAED/GRP	16
BALL	250	10	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT VGLT/ED GRP	18
BALL	250	10	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	<b>LF2</b>	316 TRIM RPTFE SEAT VGLT/GRP	4
BALL	250	10	300 CL.	RFSF	APV	FB 3P TM FS GO FS9000	A105N	316 TRIM CPTE SEAT VAED/GRP	4
BALL	250	10	300 CL.	RFSF	APV	FB 2P TM FS GO NACE SI FS900	<b>CF8M</b>	316 TRIM CPTE SEAT GRP PKG	2
BALL	250	10	300 CL.	RFSF	APV	FB 3P TM FS GO	<b>LF2</b>	316+ <b>STELL</b> TRIM <b>STELL</b> SEAT GRP PKG	2
BALL	250	10	300 CL.	RF	JC	FB 2P TM FS GO NACE 1530 F51 STEM	<b>CF8M</b>	316 TRIM RPTFE SEAT PTFE/GRP	1
BALL	250	10	300 CL.	RFSF	JC	RB 1P TM FS GO NACE 1730IIT	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP PKG	1
BALL	250	10	300 CL.	RFSF	JC	RB 1P TM FS GO NACE 1730AIT	WCB	316 TRIM RPTFE SEAT GRP PKG	2
BALL	250	10	300 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 1530AIGF	WCB	316 TRIM RPTFE SEAT GRP PKG	5
BALL	250	10	300 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2530AIGF	<b>WCC</b>	316 TRIM RPTFE SEAT VAED/GRP	3
BALL	250	10	300 CL.	RFSF	SFEROVA	RB 3P TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT VGLT/ED GRP 17-4 PH ST	11
BALL	250	10	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM RPTFE SEAT VAED/ GRP	6
BALL	250	10	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT VGLT/ED GRP	6
BALL	250	10	600 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	<b>LF2</b>	316 TRIM DEVLON SEAT VAED/GRP	5
BALL	250	10	600 CL.	RFSF	APV-FZV	FB 3P TM FS GO NACE SI	<b>CF8M</b>	316 TRIM DEVLON SEAT VAED/GRP	2
BALL	250	10	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO (316) NACE SI <b>DIB-2 OR DIB-1</b>	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED/GRP F51 STEM	2
BALL	250	10	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM <b>PEEK</b> SEAT VGLT/GRP	8
BALL	250	10	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	316 TRIM DEVLON SEAT FR58/90-GRP	16
BALL	250	10	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM NYLON SEAT VAED/GRP	24
BALL	250	10	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VGLT/GRP	3
BALL	250	10	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO (316) NACE SI OFFSHORE SPEC (HNBR)	A105/LF2	316 TRIM DEVLON SEAT E985/ED/GRP F51 STEM	4
BALL	250	10	600 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLT/EDGRP	3
BALL	250	10	600 CL.	RFSF	STARLINE	RB 3P TM FS GO NACE SI 205NGE	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	1
BALL	250	10	600 CL.	RFSF	STARLINE	RB 3P TM FS GO NACE SI 205NGE	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	1
BALL	250	10	600 CL.	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 105NGE	A105/LF2	F51 TRIM <b>PEEK</b> SEAT E985/GRP	2
BALL	250	10	600 CL.	RTJUC	STARLINE	FB 3P TM FS GO NACE SI 105NGE	A105/LF2	F51 TRIM <b>PEEK</b> SEAT E985/GRP	2
BALL	250	10	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM <b>PEEK</b> SEAT VGLT/ED GRP	3
BALL	250	10	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLT/ED GRP	3
BALL	250	10	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105N	ENPH TRIM DEVLON SEAT VAED/GRP	3
BALL	250	10	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105N	ENP TRIM DEVLON SEAT VAED/GRP	3
BALL	250	10	1500 CL.	RTJ	PIBIVIESSE	FB 3P TM FS GO NACE SI	<b>LF2</b>	ENP TRIM NYLON SEAT VAEDGLT/GRP	1
BALL	250	10	1500 CL.	RTJ	SFEROVA	FB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	F51 TRIM DEVLON SEAT FR58/90/GRP	3
BALL	250	10	1500 CL.	RTJ/RF	SFEROVA	FB 3P TM FS GO 316 NACE SI OFFSHORE SPEC	A105/LF2	F51 TRIM <b>PEEK</b> SEAT VGLTED/GRP	1
BALL	250	10	2500 CL.	HUB	SFEROVA	FB 3P TM FS GO GALPERTI ENDS	<b>F51</b>	F51 TRIM DEVLON SEAT VAEDGLT/GRP	1
BALL	300	12	150 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	A105N	316 TRIM RPTFE SEAT VAED/GRP	3
BALL	300	12	150 CL.	RFSF	APV	FB 2P TM FS GO NACE SI	<b>CF8M</b>	316 TRIM RPTFE SEAT VGL/ED GRP	2
BALL	300	12	150 CL.	RFSF	APV	<b>RB</b> 1P FL FS GO NACE <b>SP</b>	WCB	316 TRIM RPTFE SEAT VAED/GRP	2
BALL	300	12	150 CL.	RFSF	JC	RB 2P FL FS GO NACE SP 1715IIT	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP PKG	2
BALL	300	12	150 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2515AIGF	WCB	316 TRIM RPTFE SEAT VAED/GRP	6
BALL	300	12	150 CL.	RFSF	JC	<b>RB</b> 2P FL FS GO NACE <b>SP</b>	WCB	316 TRIM RPTFE SEAT GRP PKG	2
BALL	300	12	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	<b>316</b>	316 TRIM RPTFE SEAT VGLT/ED/GRP	2
BALL	300	12	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM RPTFE SEAT VAED/GRP	10
BALL	300	12	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316L TRIM RPTFE SEAT VGLT/ED GRP	8
BALL	300	12	150 CL.	RFSF	SFEROVA	RB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM RPTFE SEAT VAED/GRP	3
BALL	300	12	300 CL.	RFSF	APV	FB 2P TM FS GO NACE SI	<b>CF8M</b>	316 TRIM RPTFE SEAT GRP PKG	2
BALL	300	12	300 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2530 AIDV	WCB	316 TRIM RPTFE SEAT VAED/GRP	2
BALL	300	12	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316L TRIM DEVLON SEAT VGLT/ED GRP	8
BALL	300	12	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM RPTFE SEAT E985/GRP	6
BALL	300	12	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM RPTFE SEAT VAED/GRP	4
BALL	300	12	300 CL.	RFSF	SFEROVA	RB 3P TM FS GO NACE SI	A105N	ENP TRIM RPTFE SEAT VAED/GRP	8
BALL	300	12	600 CL.	RFSF	APV	FB 2P TM FS GO NACE SI	<b>CF8M</b>	CF8M TRIM CPTE SEAT PTFE/GRP	2
BALL	300	12	600 CL.	BW80	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	3
BALL	300	12	600 CL.	BW80	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	12
BALL	300	12	600 CL.	BW80XRF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT E985/GRP	6
BALL	300	12	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316+TRIM <b>PEEK</b> SEATS E985/GRP F51 STEM	1
BALL	300	12	600 CL.	RFSF	SFEROVA	<b>RB</b> 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED/GRP	4
BALL	300	12	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI <b>DIB-2 OR DIB-1</b>	A105/LF2	316 TRIM DEVLON SEAT VAED/GRP	1
BALL	300	12	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM <b>PEEK</b> SEATS VGLT/ED/GRP F51 STEM	3
BALL	300	12	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM RPTFE SEAT FR58/90-GRP	6
BALL	300	12	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	316 TRIM DEVLON SEAT FR58/90-GRP	10
BALL	300	12	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316L TRIM DEVLON SEAT VGLT/ED GRP	16
BALL	300	12	600 CL.	RFSF	SFEROVA	RB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	316 TRIM DEVLON SEAT FR58/90-GRP	6
BALL	300	12	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	<b>LF2</b>	ENP TRIM DEVLON SEAT VAED/GRP	12
BALL	300	12	600 CL.	RFXBW	SFEROVA	FB <b>WB</b> TM FS GO NACE SI	<b>LF2</b>	ENP TRIM DEVLON SEAT VGLTAED/GRP	3
BALL	300	12	900 CL.	RFSF	BREDA	FB 3P TM FS GO NACE SI	<b>LF2</b>	F6A+ <b>TCC</b> TRIM <b>TCC</b> SEAT VAED/GRP	4
BALL	300	12	900 CL.	RFSF	ORBIT	RB TE TM FS HW 2533H	<b>LCC</b>	ENP TRIM PTFE SEAT T3 TRIM GRP PKG	1
BALL	300	12	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT VGLTAED/GRP	6
BALL	300	12	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	3
BALL	300	12	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM DEVLON SEAT E985/GRP	2
BALL	300	12	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT FR58/90-GRP	1
BALL	300	12	900 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	<b>LF2</b>	ENP TRIM DEVLON SEAT VAED/GRP	3
BALL	300	12	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	<b>LF2</b>	F6A TRIM <b>PEEK</b> SEAT VAED/GRP	1
BALL	300	12	1500 CL.	RTJUC	RINGO	FB 3P TM FS GO NACE SI	A105N	ENP TRIM NYLON SEAT VAED/GRP	3
BALL	300	12	1500 CL.	SFEROVA	SFEROVA	FB 3P TM FS GO NACE SI	<b>316</b>	316 TRIM RPTFE SEAT PTFE/GRP	1
BALL	300	12	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	F51 TRIM NYLON SEAT E985/GRP	1
BALL	300	12	1500 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	<b>LF2</b>	316 TRIM <b>PEEK</b> SEAT VAED/GRP	2
BALL	300	12	2500 CL.	GRAYLOK	SFEROVA	FB 3P TM FS GO NACE SI	<b>F51</b>	F51 TRIM <b>PEEK</b> SEAT VGLTAED/GRP	1
BALL	350	14	150 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	<b>CF8</b>	304 TRIM CPTE SEAT PTFE/GRP	1
BALL	350	14	150 CL.	RFSF	APV	FB 2P TM FS GO NACE SI	<b>LF2</b>	ENP TRIM NYLON SEAT VAEDGLT/GRP	3

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL	350	14	150 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2515AIGF	WCB	316 TRIM RPTFE SEAT VAED/GRP	1
BALL	350	14	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VAEDGLT/GRP	3
BALL	350	14	300 CL.	RFSF	APV	FB 2P TM FS GO NACE SI	WCB	F8ASS TRIM POM SEAT VAED/GRP	2
BALL	350	14	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI DPE SEATS	F51	F51 TRIM RPTFE SEAT LIPSEALS/GRP	4
BALL	350	14	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2	F8A TRIM NYLON SEATS E985/GRP	2
BALL	350	14	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO (316) NACE SI OFFSHORE SPEC	A105/LF2	316/F51 TRIM DEVLON SEAT FR58/90-GRP	2
BALL	350	14	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM DEVLON SEAT VGLT/ED GRP 17-4 PH ST	3
BALL	350	14	600 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	LF2	ENP TRIM DEVLON SEAT E985/GRP 17-4 PH ST	3
BALL	400	16	150 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2515AIGF	WCC	ENP TRIM RPTFE SEAT VAED/GRP 17-4 PH ST	2
BALL	400	16	150 CL.	RFSF	JC	FB 2P TM FS GO NACE SI 2515AIGF	WCC	316 TRIM RPTFE VAED/GRP 17-4 PH ST	2
BALL	400	16	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM RPTFE SEAT VAED/GRP	3
BALL	400	16	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM POM (DELNIN) SEAT VGLT/ED GRP	3
BALL	400	16	300 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	WCB	CF8M TRIM DEVLON SEAT VAED/GRP	1
BALL	400	16	300 CL.	RFSF	APV-FZV	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT FR58/90-GRP	1
BALL	400	16	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM RPTFE SEAT VGLT/ED GRP	1
BALL	400	16	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI DPE SEATS	F51	F51 TRIM RPTFE SEAT LIPSEALS/GRP	3
BALL	400	16	600 CL.	RTJUC	JC	FB 3P TM FS GO NACE SI	LF2	F8A TRIM DEVLON SEAT VAED/GRP	2
BALL	400	16	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT FR58/90-GRP	4
BALL	400	16	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VAEDGLT/GRP	3
BALL	400	16	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM NYLON SEAT VGLT/ED GRP	2
BALL	400	16	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	LF2	F8A TRIM DEVLON SEAT VAEDGLT/GRP	1
BALL	400	16	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI DPE SEATS	LF2	F51 TRIM DEVLON SEAT E985/GRP	1
BALL	400	16	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM DEVLON SEAT E985/GRP	1
BALL	450	18	150 CL.	RFSF	APV	FB 2P TM FS GO NACE SI	WCB	316 TRIM POM (DELNIN) SEAT VGLT/ED GRP F51 ST	1
BALL	450	18	150 CL.	RFSF	SFEROVA	FB 2P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED GRP	2
BALL	450	18	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM DEVLON SEAT VGLT/ED GRP	2
BALL	450	18	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM DEVLON SEAT VGLT/ED GRP	1
BALL	450	18	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2	ENP TRIM DEVLON SEAT VAED/GRP	1
BALL	450	18	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2N	316 TRIM DEVLON SEAT VGLT/ED GRP	1
BALL	450	18	900 CL.	RTJUC	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM NYLON SEAT VAED/GRP	1
BALL	500	20	150 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	ENPH TRIM DEVLON SEAT VGLT/ED GRP	1
BALL	500	20	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI DPE SEATS	F51	F51 TRIM DEVLON SEAT LIPSEALS/GRP	5
BALL	500	20	300 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	LF2	316 TRIM PTFE SEAT VAEDGLT/GRP	1
BALL	500	20	600 CL.	RTJUC	APV	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VGLT/ED GRP	1
BALL	500	20	600 CL.	BW	JC	FB 3P TM FS GO NACE SI	A105/LF2	ENP TRIM DEVLON SEAT VAED/GRP	3
BALL	500	20	600 CL.	RFSF	RINGO	FB 3P TM FS GO NACE SI	A105	ENP TRIM NYLON SEAT VAED/GRP	2
BALL	500	20	600 CL.	RFSF	SFEROVA	FB 3P TM FS GO NACE SI	A105/LF2	316 TRIM RPTFE SEAT E985/GRP	2
BALL	500	20	900 CL.	RFSF	EMERSON	FB 3P TM FS GO NACE SI METAL SEAT	A105N	F51 + TCC TRIM EOL101/GRP	2
BALL	600	24	150 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	LF2	ENP TRIM NYLON SEAT E985/GRP	3
BALL	600	24	300 CL.	RFSF	APV	FB 3P TM FS GO NACE SI	LF2	ENP TRIM NYLON SEAT VAEDGLT/GRP	3
BALL	600	24	900 CL.	RFSF	BREDA	RB 3P TM FS GO NACE (NOT GSL STK)	LF2	F8A+TCC TRIM METAL SEAT	1
BALL DB&B	25	1	150 CL.	RFSF	GALPERTI	FB DOUBLE BALL X 1/2" 150# RF OUT	LF2	316 BALL PCTFE SEATS VITON	5
BALL DB&B	25	1	150 CL.	RFSF	GALPERTI	FB DOUBLE BALL X 1/2" NPTF OUT	LF2	316 BALL PCTFE SEATS VITON	27
BALL DB&B	25	1	150 CL.	RFSF	GALPERTI	FB SINGLE BALL & GLOBE X 1" 150# OUT	LF2	316 BALL PCTFE SEATS VITON	18
BALL DB&B	25	1	300 CL.	RFSF	GALPERTI	FB DOUBLE BALL X 1/2" NPTF OUT	LF2	316 BALL PEEK SEATS VITON	8
BALL DB&B	25	1	600 CL.	RFSF	GALPERTI	FB DOUBLE BALL X 1/2" 600# RF OUT	LF2	316 BALL PCTFE SEATS VITON	5
BALL DB&B	25	1	600 CL.	RFSF	GALPERTI	FB DOUBLE BALL X 1/2" NPTF OUT	LF2	316 BALL PCTFE SEATS VITON	14
BALL DB&B	25	1	600 CL.	RFSF	GALPERTI	FB SINGLE BALL & GLOBE X 1" 600# RF OUT	LF2	316 BALL PCTFE SEATS VITON	12
BALL DB&B	50	2	150 CL.	RFSF	GALPERTI	FB SINGLE BALL & GLOBE X 1/2" 150# RF	LF2	316 BALL PCTFE SEATS VITON	5
BALL DB&B	50	2	600 CL.	RFSF	GALPERTI	FB DOUBLE BALL X 1" 600# RF OUT	LF2	316 BALL PCTFE SEATS VITON	11
BALL DB&B	50	2	600 CL.	RFSF	GALPERTI	FB DOUBLE BALL X 2" 600# RF OUT	LF2	316 BALL PCTFE SEATS VITON	20
BALL DB&B	50	2	600 CL.	RFSF	GALPERTI	FB DOUBLE BALL X 1/2" NPTF OUT	LF2	316 BALL PCTFE SEATS VITON	6
BALL DB&B	50	2	900 CL.	RFSF	MERWEDE	FB DOUBLE BALL	316L	F316L BALL PEEK SEATS (NOT SL)	2
BALL DB&B	50	2	5000 CL.	RTJ	DUBLOCK	FB DOUBLE BALL X 1/2" NPTF OUT	316	S 31803 BALL PEEK SEAT	10
BALL-MULTI	8	1/4	1000 PSI	NPT	FLOWTURN	FB L-PORT 3W 4P LO LD ST=S31803 FS FE PKG	CF8M	316 BALL 4 RPTFE SEATS GRP PKG/BG	50
BALL-MULTI	8	1/4	1500 PSI	NPT	STARLINE	FB L-PORT 3W 4P FS LO LD L2186SGG	316/L	316/L BALL 4 CGPTFE SEATS	6
BALL-MULTI	8	1/4	2000 PSI	NPT	STARLINE	FB L-PORT VERTICAL 180° 3W 4P FS LO 800CL L4-186SGG-S	316/L	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	50
BALL-MULTI	10	3/8	1000 PSI	NPT	FLOWTURN	FB L-PORT 3W 4P LO LD ST=S31803 FS FE PKG	CF8M	316 BALL 4 RPTFE SEATS GRP PKG/BG	50
BALL-MULTI	10	3/8	1500 PSI	NPT	STARLINE	FB L-PORT 3W 4P FS LO LD L2186SGG	316/L	316/L BALL 4 CGPTFE SEATS	6
BALL-MULTI	10	3/8	2000 PSI	NPT	STARLINE	FB L-PORT VERTICAL 180° 3W 4P FS LO 800CL L4-186SGG-S	316/L	316/L BALL 4 CGPTFE SEATS PTFE PKG/BG	50
BALL-MULTI	10	3/8	3000 PSI	NPT	FLOWTURN	SB L-PORT 3W PANEL MOUNT 180° TURN SWAGELOK STYLE	316	316 BALL DELNIN SEATS PTFE PKG/BG	20
BALL-MULTI	15	1/2	1000 PSI	NPT	FLOWTURN	FB L-PORT 3W 4P LO LD ST=S31803 FS FE PKG	CF8M	316 BALL 4 RPTFE SEATS GRP PKG/BG	30
BALL-MULTI	15	1/2	1500 PSI	NPT	STARLINE	SB L-PORT 3W 4P FS LO LD L2-286SGG-S	316/L	316/L BALL 4 CGPTFE SEATS	8
BALL-MULTI	15	1/2	2000 PSI	NPT	STARLINE	SB L-PORT VERTICAL 180° 3W 4P NF LO 800CL L4-286STT-S	316/L	316/L BALL 4 CGPTFE SEATS PTFE PKG/BG	25
BALL-MULTI	15	1/2	2000 PSI	NPT	STARLINE	SB L-PORT 3W 4P FS LO LD VERTICAL 180° 24-286SGG-S	316/L	316 BALL 4 RPTFE SEATS GRP PKG/BG	3
BALL-MULTI	15	1/2	3000 PSI	NPT	FLOWTURN	SB L-PORT 3W PANEL MOUNT (SWAGELOK STYLE)	316	316 BALL DELNIN SEATS PTFE PKG/BG	20
BALL-MULTI	20	3/4	1000 PSI	NPT	FLOWTURN	RB L-PORT 3W 4P LO LD ST=S31803 FS FE PKG	CF8M	316 BALL 4 RPTFE SEATS GRP PKG/BG	30
BALL-MULTI	20	3/4	1000 PSI	NPT	FLOWTURN	SB L-PORT 3W 4P NF LO	CF8M	316 BALL 4 PTFE SEATS GRP PKG/BG	18
BALL-MULTI	20	3/4	1500 PSI	BSPT	STARLINE	FB L-PORT 3W 4P FS LO 600CL NACE L2-186SGG-S	316/L	316/L BALL 4 PTFE SEATS GRP PKG/BG	4
BALL-MULTI	20	3/4	1500 CL.	BSPT	STARLINE	FB T-PORT 3W 4P FS LO 600CL T5-186RGT-G	316/L	316/L BALL 4 PTFE SEATS GRP PKG/BG	10
BALL-MULTI	20	3/4	1500 PSI	NPT	STARLINE	SB L-PORT 3W 4P FS LO 600CL NACE L2-286SGS-S-G	316/L	316/L BALL 4 PTFE SEATS GRP PKG/BG	8
BALL-MULTI	20	3/4	2000 PSI	NPT	STARLINE	SB L-PORT 3W 4P FS LO LD VERTICAL 180° L24-286SGG-S	316/L	316 BALL 4 RPTFE SEATS GRP PKG/BG	10
BALL-MULTI	20	3/4	2000 CL.	NPT	STARLINE	SB L-PORT 3W 4P FS LO LD 800CL L2-286SGG-S	316/L	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	4
BALL-MULTI	20	3/4	2000 CL.	NPT	STARLINE	SB L-PORT 3W 4P FS LO 800CL L2-285SGG-S	A105/LF2	316 BALL CGPTFE SEATS GRP PKG/BG	4
BALL-MULTI	20	3/4	3000 PSI	NPT	FLOWTURN	RB L-PORT 3W PANEL MOUNT (WHITEY STYLE)	316	316 BALL DELNIN SEATS PTFE PKG/BG	10
BALL-MULTI	25	1	150 CL.	RFSF	FLOWTURN	FB L-PORT 3W 4P LO	CF8	304 BALL 4 PTFE SEATS PTFE PKG/BG	2
BALL-MULTI	25	1	150 CL.	RFSF	FLOWTURN	FB L-PORT 3W 2P LO	WCB	316 BALL 4 PTFE SEATS GRP PKG/BG	4
BALL-MULTI	25	1	150 CL.	RFSF	FLOWTURN	FB L-PORT 3W 4P LO	WCB	316 BALL 4 PTFE SEATS GRP PKG/BG	6
BALL-MULTI	25	1	150 CL.	RFSF	FLOWTURN	FB L-PORT 3W 4P FS	WCB	316 BALL S31803 ST 4 RPTFE SEATS GRP PKG/BG	4
BALL-MULTI	25	1	300 CL.	UNDRILLRF	FLOWTURN	FB T-PORT 3W 2P LO	CF8	316 BALL 4 PTFE SEATS PTFE PKG/BG	4
BALL-MULTI	25	1	300 CL.	RFSF	FLOWTURN	FB L-PORT 3W 2P LO	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	25	1	300 CL.	RFSF	FLOWTURN	FB T-PORT 3W 2P LO	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	2
BALL-MULTI	25	1	300 CL.	RFSF	FLOWTURN	FB L-PORT 3W 4P FS	WCB	316 BALL S31803 ST 4 RPTFE SEATS GRP PKG/BG	1



# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BALL-MULTI	25	1	300 CL	RFSF	STARLINE	FB L/T-PORT 3W 4P LO NACE FS	A105/LF2	316 BALL 4 CPTFE SEATS GRP PKG/BG	1
BALL-MULTI	25	1	1000 PSI	BSP	FLOWTURN	FB L-PORT 3W 4P LO LD	CF8M	316 BALL 4 RPTFE SEATSS PTFE PKG/BG	10
BALL-MULTI	25	1	1000 PSI	NPT	FLOWTURN	FB T-PORT 3W 4P LO LD ST=S31803	CF8M	316 BALL 4 RPTFE SEATS PTFE PKG/BG	8
BALL-MULTI	25	1	1000 PSI	NPT	FLOWTURN	SB L-PORT 3W 4P NF LD	CF8M	316 BALL 4 PTFE SEATS GRP PKG/BG	18
BALL-MULTI	25	1	1500 CL	BSP	STARLINE	SB T-PORT 3W 4P FS LO 600CL T5-286SGG-S	316/L	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	7
BALL-MULTI	25	1	1500 CL	NPT	STARLINE	FB L-PORT 3W 4P FS LO 600CL L2-186SGG-S	316/L	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	12
BALL-MULTI	25	1	1500 CL	NPT	STARLINE	FB T-PORT 3W 4P FS LO 600CL T5-183SGG-S	A105/LF2	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	4
BALL-MULTI	25	1	2000 PSI	NPT	STARLINE	SB L-PORT 3W 4P FS LO LD VERTICAL 180° 24-L286SGG-S	316/L	316 BALL 4 RPTFE SEATS GRP PKG/BG	10
BALL-MULTI	25	3/4	2000 PSI	NPT	STARLINE	SB L-PORT 3W 4P FS LO LD VERTICAL 180° 24-286SGG-S	316/L	316 BALL 4 RPTFE SEATS GRP PKG/BG	1
BALL-MULTI	25	1	2500 PSI	NPT	FLOWTURN	FB L-PORT 3W <b>PANEL MOUNT</b> (SWAGelok STYLE)	316	316 BALL DELRIN SEATS PTFE PKG/BG	8
BALL-MULTI	40	1 1/2	300 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 2P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	2
BALL-MULTI	40	1 1/2	300 CL	UNDRILLRF	FLOWTURN	FB T-PORT 3W 1P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	3
BALL-MULTI	40	1 1/2	300 CL	UNDRILLRF	FLOWTURN	FB T-PORT 3W 1P LO LD	WCB	304 BALL 4 PTFE SEATS GRP PKG/BG	3
BALL-MULTI	40	1 1/2	300 CL	RFSF	STARLINE	SB L-PORT 3W 4P FS LO LD 286SGG-S	316/L	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	3
BALL-MULTI	40	1 1/2	1000 CL	NPT	STARLINE	FB L-PORT OR T-PORT 3W 4P FS LO LD L2=185SGG-S	A105/LF2	316/L BALL 4 CGPTFE SEAT GRP PKG/BG	2
BALL-MULTI	40	1 1/2	1000 CL	NPT	STARLINE	FB L-PORT 3W 4P FS LO LD L2=183SGG-S	316/L	316/L BALL 4 CGPTFE SEAT GRP PKG/BG	4
BALL-MULTI	40	1 1/2	1000 CL	NPT	STARLINE	FB L-PORT 3W 4P FS LO LD L2-186SGG-S	316/L	316/L BALL 4 CGPTFE SEAT GRP PKG/BG	4
BALL-MULTI	50	2	150 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 2P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	8
BALL-MULTI	50	2	150 CL	RFSF	FLOWTURN	FB L-PORT 3W 4P LO	WCB	316 BALL 4 PTFE SEATS GRP PKG/BG	6
BALL-MULTI	50	2	150 CL	RFSF	STARLINE	SB T-PORT 3W 4P FS LO LD T5-285SGG-S	A105/LF2	316 BALL 4 RPTFE SEATS GRP PKG/BG	2
BALL-MULTI	50	2	300 CL	RFSF	FLOWTURN	FB L-PORT 3W 2P LO LD	CF8	304 BALL 4 PTFE SEATS PTFE PKG/BG	3
BALL-MULTI	50	2	300 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 1P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	3
BALL-MULTI	50	2	300 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 2P LO LD	WCB	304 BALL 4 PTFE SEATS PTFE PKG/BG	3
BALL-MULTI	50	2	500 PSI	BSP	STARLINE	FB T-PORT 3W 4P FS LO LD T5-186RGR	316/L	316 BALL 4 RPTFE SEATS GRP PKG/BG	2
BALL-MULTI	50	2	1000 PSI	NPT	STARLINE	SB L-PORT 3W 4P FS LO LD L2-283SGG-V	A105/LF2	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	7
BALL-MULTI	50	2	1000 PSI	NPT	STARLINE	SB T-PORT 3W 4P FS LO LD T6-283SGG-V	A105/LF2	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	5
BALL-MULTI	50	2	1000 PSI	NPT	STARLINE	SB L-PORT 3W 4P FS LO LD L2-280SGG-S	316/L	316/L BALL 4 CGPTFE SEATS GRP PKG/BG	4
BALL-MULTI	65	2 1/2	150 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 2P LO LD	CF8	304 BALL 4 PTFE SEATS PTFE PKG/BG	4
BALL-MULTI	65	2 1/2	150 CL	RFSF	FLOWTURN	FB T-PORT 3W 2P LO LD	WCB	304 BALL 4 PTFE SEATS PTFE PKG/BG	4
BALL-MULTI	65	2 1/2	150 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 2P LO LD	WCB	316 BALL 4 PTFE SEATS GRP PKG/BG	3
BALL-MULTI	65	2 1/2	300 CL	UNDRILLRF	FLOWTURN	FB T-PORT 3W 4P LO LD	WCB	304 BALL 4 CPPTFE SEATS GRP PKG/BG	1
BALL-MULTI	80	3	150 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 1P LO LD	CF8	304 BALL 4 PTFE SEATS PTFE PKG/BG	6
BALL-MULTI	80	3	150 CL	RFSF	FLOWTURN	FB L-PORT 3W 2P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	8
BALL-MULTI	80	3	150 CL	RFSF	FLOWTURN	FB T-PORT 3W 1P LO LD	CF8M	316 BALL 4 RPTFE SEATS PTFE PKG/BG	10
BALL-MULTI	80	3	150 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 2P LO LD	WCB	304 BALL 4 PTFE SEATS PTFE PKG/BG	8
BALL-MULTI	80	3	300 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 1P LO LD	CF8	304 BALL 4 CPTFE SEATS GRP PKG/BG	1
BALL-MULTI	80	3	300 CL	RFSF	FLOWTURN	FB L-PORT 3W 2P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	80	3	300 CL	RFSF	FLOWTURN	FB L-PORT 3W 2P LO LD	WCB	316 BALL 4 PTFE SEATS GRP PKG/BG	4
BALL-MULTI	80	3	1000 CL	BSP	FLOWTURN	SB L-PORT 3W 2P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	3
BALL-MULTI	100	4	150 CL	RFSF	FLOWTURN	FB T-PORT 3W 1P LO LD	CF8	304 BALL 4 PTFE SEATS PTFE PKG/BG	5
BALL-MULTI	100	4	150 CL	RFSF	FLOWTURN	FB L-PORT 3W 2P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	4
BALL-MULTI	100	4	150 CL	RFSF	FLOWTURN	FB L-PORT 3W 1P LO LD	CF8M	316 BALL 4 RPTFE SEATS PTFE PKG/BG	3
BALL-MULTI	100	4	150 CL	RFSF	FLOWTURN	FB T-PORT 3W 1P LO LD	WCB	316 BALL 4 RPTFE SEATS PTFE PKG/BG	8
BALL-MULTI	100	4	150 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 2P LO LD	WCB	304 BALL 4 PTFE SEATS GRP PKG/BG	8
BALL-MULTI	100	4	300 CL	RFSF	FLOWTURN	FB L-PORT 3W 4P LO LD	CF8	304 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	100	4	300 CL	RFSF	FLOWTURN	FB L-PORT 3W 4P LO LD	WCB	316 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	100	4	300 CL	RFSF	FLOWTURN	FB L-PORT 3W 4P LO LD	WCB	304 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	100	4	300 CL	RFSF	FLOWTURN	FB L-PORT 3W 4P LO LD	WCB	304 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	150	6	150 CL	RFSF	FLOWTURN	FB T-PORT 3W 1P LO LD	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	150	6	150 CL	RFSF	FLOWTURN	FB T-PORT 3W 1P LO LD	WCB	304 BALL 4 PTFE SEATS GRP PKG/BG	3
BALL-MULTI	150	6	150 CL	RFSF	FLOWTURN	FB L-PORT 3W 2P LO LD	WCB	304 BALL 4 PTFE SEATS GRP PKG/BG	1
BALL-MULTI	150	6	150 CL	RFSF	FLOWTURN	FB <b>DOUBLE L-PORT 4W TM 5P LO LD</b>	CF8M	316 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	150	6	300 CL	UNDRILLRF	FLOWTURN	FB L-PORT 3W 1P FS LO LD	WCB	304 BALL 4 PTFE SEATS GRP PKG/BG	1
BALL-MULTI	150	6	300 CL	UNDRILLRF	FLOWTURN	SB L-PORT 3W 2P LO LD	WCB	304 BALL 4 PTFE SEATS PTFE PKG/BG	1
BALL-MULTI	200	8	150 CL	RFSF	FLOWTURN	FB T-PORT 3W 1P GO	WCB	304 BALL 4 PTFE SEATS GRP PKG/BG	1
BALL-MULTI	200	8	150 CL	UNDRILLRF	FLOWTURN	RB T-PORT 3W 4P GO	WCB	304 BALL 4 PTFE SEATS PTFE PKG/BG	1
BUTTERFLY	50	2	150 CL	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D-316 S=BUNA ST=316	20
BUTTERFLY	50	2	600 CL	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	WCB	D-316 S=PTFE ST=316	4
BUTTERFLY	50	2	TABLE E	WAFER	DENNIS	LINED LO	CI	D-316 S=PTFE ST=316	50
BUTTERFLY	65	2 1/2	125 CL	WAFER	AMRI	LINED LO	CI	D=PTFE S=PTFE ST=PTFE	10
BUTTERFLY	65	2 1/2	150 CL	LUGGED	SUPERSEAL	LINED LO 2000KPA	WCB	D-316 S=NITRILE ST=316	5
BUTTERFLY	65	2 1/2	300 CL	RF WAFER	APV-SUPERSEAL	HP DE FS LO CLVI	WCB	D-316 S=PTFE ST=316	2
BUTTERFLY	65	2 1/2	TABLE E	WAFER	SUPERSEAL	LINED LO	CI	D=PTFE S=PTFE ST=PTFE	8
BUTTERFLY	80	3	125 CL	WAFER	SUPERSEAL	LINED LO	CF8M	D-316 S=EPDM ST=316	6
BUTTERFLY	80	3	150 CL	RF LUGGED	APV-SUPERSEAL	HP DE NF LO	CF8M	D-316 S=RPTFE ST=316	12
BUTTERFLY	80	3	150 CL	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	CF8M	D-316 S=RPTFE ST=316	16
BUTTERFLY	80	3	150 CL	RF WAFER	APV-SUPERSEAL	HP DE NF LO	CF8M	D-316 S=RPTFE ST=316	16
BUTTERFLY	80	3	150 CL	RF LUGGED	APV-SUPERSEAL	HP DE NF LO NICKLE ALUMINIUM BRONZE	NIABZ	D=MONEL RPTFE ST=MONEL	4
BUTTERFLY	80	3	150 CL	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	WCB	D-316 S=RPTFE ST=316	10
BUTTERFLY	80	3	150 CL	WAFER	SUPERSEAL	LINED LO	CF8M	D-316 S=PTFE ST=316	2
BUTTERFLY	80	3	150 CL	WAFER	SUPERSEAL	LINED LO	DI	D-316 S=PTFE ST=316	3
BUTTERFLY	80	3	300 CL	RF WAFER	APV-SUPERSEAL	HP DE NF LO CLVI	CF8	D-316 S=RPTFE ST=316	4
BUTTERFLY	80	3	300 CL	RF WAFER	APV-SUPERSEAL	HP TE FS LO CLVI	CF8M	D-316 S=METAL ST=316	1
BUTTERFLY	80	3	300 CL	RF WAFER	APV-SUPERSEAL	HP DE FS LO CLVI	CF8M	D-316 S=RPTFE ST=316	2
BUTTERFLY	80	3	300 CL	RF WAFER	APV-SUPERSEAL	HP DE FS LO	WCB	D-316 S=RPTFE ST=316	10
BUTTERFLY	80	3	300 CL	RF WAFER	WORCESTER	HP DE NF LO CLIV GYRO VANE	316	D-316 S=METAL ST=316	4
BUTTERFLY	80	3	600 CL	RF LUGGED	APV-SUPERSEAL	HP DE FS LO CLVI	WCB	D-316 S=RPTFE D=316	2
BUTTERFLY	80	3	PN25	WAFER	SUPERSEAL	LINED LO 25 BAR	DI	D-316 S=NBR ST=316	18
BUTTERFLY	80	3	PN25	WAFER	SUPERSEAL	LINED LO 25 BAR	DI	D-316 S=EPDM ST=316	18
BUTTERFLY	80	3	TABLE E	WAFER	SUPERSEAL	LINED LO	316	D-316 S=EPDM ST=316	5
BUTTERFLY	80	3	TABLE E	WAFER	SUPERSEAL	LINED LO	DI	D=PTFE S=PTFE ST=PTFE	34
BUTTERFLY	80	3	TABLE E	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D-316 S=BUNA ST=316	8
BUTTERFLY	80	3	TABLE E	WAFER	SUPERSEAL	LINED LO	CF8M	D-316 S=PTFE ST=316	8
BUTTERFLY	80	3	TABLE F	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D-316 S=EPDM ST=316	12

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BUTTERFLY	80	3	TABLE F	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D=316 S=NBR ST=316	12
BUTTERFLY	80	3	TABLE H	WAFER	SUPERSEAL	HP DE NF LO 35 BAR	WCB	D=316 SI=RPTFE ST=316	3
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	CF8	D=316 S=METAL ST=316	3
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF LO	CF8	D=316 S=PTFE ST=316	2
BUTTERFLY	100	4	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	CF8M	D=316 SI=RPTFE ST=INC 718	10
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	CF8M	D=316 SI=RPTFE ST=316	7
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF LO	CF8M	D=316 S=METAL ST=316	2
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	CF8M	D=316 SI=RPTFE ST=316	10
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	CF8M	D=316 S=PTFE ST=316	4
BUTTERFLY	100	4	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF LO NICKLE ALUMINIUM BRONZE	NIABZ	D=MONEL RPTFE ST=MONEL	4
BUTTERFLY	100	4	150 CL.	RF LUGGED	APV-SUPERSEAL	HP TE FS GO CLVI	WCB	D=316 S=METAL ST=316	3
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	WCB	D=316 SI=RPTFE ST=316	20
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	WCB	D=316 SI=RPTFE ST=316	6
BUTTERFLY	100	4	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO CLV	WCB	D=316 S=METAL ST=316	4
BUTTERFLY	100	4	150 CL.	WAFER	SUPERSEAL	LINED LO 20 BAR	316	D=PTFE S=PTFE ST=PTFE	4
BUTTERFLY	100	4	150 CL.	LUGGED	SUPERSEAL	LINED LO 20 BAR	DI	D=316 S=NBR ST=316	30
BUTTERFLY	100	4	150 CL.	WAFER	SUPERSEAL	LINED LO	DI	D=PTFE S= PTFE ST=PTFE	1
BUTTERFLY	100	4	150 CL.	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D=316 S=BUNA ST=316	50
BUTTERFLY	100	4	150 CL.	LUGGED	SUPERSEAL	LINED LO 20 BAR	WCB	D=316 S=BUNA ST=17-4 PH	8
BUTTERFLY	100	4	150 CL.	LUGGED	SUPERSEAL	LINED LO 20 BAR	WCB	D=316 S=BUNA ST=316	30
BUTTERFLY	100	4	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF LO	CF8	D=316 SI=RPTFE ST=316	2
BUTTERFLY	100	4	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF LO	CF8M	D=316 SI=RPTFE ST=316	2
BUTTERFLY	100	4	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	CF8M	D=316 SI=RPTFE ST=316	6
BUTTERFLY	100	4	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO (5208-A)	CF8M	D=316 S=METAL ST=316	2
BUTTERFLY	100	4	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	WCB	D=316 SI=RPTFE ST=316	4
BUTTERFLY	100	4	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF LO	WCB	D=316 SI=RPTFE ST=316	8
BUTTERFLY	100	4	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS LO (5208-A)	WCB	D=316 S=METAL ST=316	4
BUTTERFLY	100	4	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	WCB	D=316 SI=RPTFE ST=316	8
BUTTERFLY	100	4	600 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	WCB	D=316 S=RPTFE ST=316	2
BUTTERFLY	100	4	PN25	WAFER	SUPERSEAL	LINED LO 25 BAR	DI	D=316 S=EPDM ST=316	20
BUTTERFLY	100	4	PN25	WAFER	SUPERSEAL	LINED LO 25 BAR	DI	D=316 S=NBR ST=316	20
BUTTERFLY	100	4	TABLE E	WAFER	SAUNDERS	LINED LO HRL BODY	CI	D=HRL S=BUNA ST=316	7
BUTTERFLY	100	4	TABLE E	WAFER	SUPERSEAL	LINED LO	CF8M	D=316 S=EPDM ST=316	4
BUTTERFLY	100	4	TABLE E	WAFER	SUPERSEAL	LINED LO	CI	D=316 S=VITON ST=316	6
BUTTERFLY	100	4	TABLE E	WAFER	SUPERSEAL	LINED LO	CI	D=316 S=PTFE ST=316	7
BUTTERFLY	100	4	TABLE E	WAFER	SUPERSEAL	LINED LO	CI	D=316 S=VITON ST=316	12
BUTTERFLY	100	4	TABLE E	WAFER	SUPERSEAL	LINED LO	WCB	D=PTFE S=PTFE ST=PTFE	7
BUTTERFLY	100	4	TABLE F	WAFER	SUPERSEAL	LINED LO 25 BAR	DI	D=316 S=BUNA ST=316	20
BUTTERFLY	100	4	TABLE F	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D=316 S=BUNA ST=316	50
BUTTERFLY	125	5	150 CL.	LUGGED	APV-SUPERSEAL	LINED LO 20 BAR	WCB	D=316 S= NBR ST=PH	8
BUTTERFLY	125	5	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF GO	WCB	D=316 SI=RPTFE ST=316	3
BUTTERFLY	125	5	150 CL.	LUGGED	DEMCO	LINED LO	DI	D=316 S=EPDM ST=316	5
BUTTERFLY	125	5	TABLE E	LUGGED	SUPERSEAL	LINED LO	CI	D=316 S=EPDM ST=316	99
BUTTERFLY	125	5	TABLE E	WAFER	SUPERSEAL	LINED LO	CI	D=316 S=PTFE ST=316	5
BUTTERFLY	125	5	TABLE E	WAFER	SUPERSEAL	LINED GO 20 BAR	WCB	D=316 S=PTFE ST=316	5
BUTTERFLY	150	6	125 CL.	WAFER	SUPERSEAL	LINED GO	ALUM	D=316 S=PTFE ST=316	6
BUTTERFLY	150	6	125 CL.	LUGGED	SUPERSEAL	LINED LO	CI	D=PTFE S=PTFE ST=PTFE	7
BUTTERFLY	150	6	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF LO	CF8	D=316 SI=RPTFE ST=316	2
BUTTERFLY	150	6	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO	CF8M	D=316 SI=RPTFE ST=316	2
BUTTERFLY	150	6	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF GO CLVI	CF8M	D=316 SI=RPTFE ST=316	3
BUTTERFLY	150	6	150 CL.	RF WAFER	APV-SUPERSEAL	HP TE FS GO CLVI	CF8M	D=316 S=METAL ST=316	1
BUTTERFLY	150	6	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF LO NICKLE ALUMINIUM BRONZE	NIABZ	D=MONEL RPTFE ST=MONEL	2
BUTTERFLY	150	6	150 CL.	LUGGED	APV-SUPERSEAL	LINED LO 20 BAR	WCB	D=316 S=NITRILE ST=316	20
BUTTERFLY	150	6	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	12
BUTTERFLY	150	6	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO CLVI	WCB	D=316 SI=RPTFE ST=316	12
BUTTERFLY	150	6	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO	WCB	D=316 SI=RPTFE ST=316	12
BUTTERFLY	150	6	150 CL.	WAFER	SUPERSEAL	LINED LO	CF8M	D=316 S=PTFE ST=316	6
BUTTERFLY	150	6	150 CL.	RF LUGGED	SUPERSEAL	LINED LO 20 BAR	DI	D=316 S=BUNA ST=316	34
BUTTERFLY	150	6	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	CF8M	D=316 SI=RPTFE ST=316	3
BUTTERFLY	150	6	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF GO	CF8M	D=316 SI=RPTFE ST=316	6
BUTTERFLY	150	6	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF GO	CF8M	D=316 SI=RPTFE ST=316	3
BUTTERFLY	150	6	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	3
BUTTERFLY	150	6	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	WCB	D=316 SI=RPTFE ST=316	4
BUTTERFLY	150	6	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS LO CLVI	WCB	D=316 SI=RPTFE ST=316	3
BUTTERFLY	150	6	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE GO CLV	WCB	D=316 S=METAL ST=316	7
BUTTERFLY	150	6	300 CL.	RF WAFER	APV-SUPERSEAL	HP TE FS GO CLVI	WCB	D=316 S=METAL ST=316	2
BUTTERFLY	150	6	600 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	4
BUTTERFLY	150	6	PN16	LUGGED	SUPERSEAL	LINED LO AS2129	CI	D=316 S=NBR ST=316	20
BUTTERFLY	150	6	PN25	WAFER	APV-SUPERSEAL	HP DE NF GO	WCB	D=316 SI=RPTFE ST=316	6
BUTTERFLY	150	6	PN25	WAFER	SUPERSEAL	LINED LO	DI	D=316 S=NBR ST=316	10
BUTTERFLY	150	6	TABLE D	LUGGED	SUPERSEAL	LINED LO AS2129	CI	D=316 S=NBR ST=316	20
BUTTERFLY	150	6	TABLE E	WAFER	SUPERSEAL	LINED LO	CF8M	D=316 S=EPDM ST=316	5
BUTTERFLY	150	6	TABLE E	LUGGED	SUPERSEAL	LINED LO	CI	D=316 S=VITON ST=316	20
BUTTERFLY	150	6	TABLE E	WAFER	SUPERSEAL	LINED LO	CI	D=PTFE S=PTFE ST=PTFE	8
BUTTERFLY	150	6	TABLE F	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D=316 S=EPDM ST=316	11
BUTTERFLY	200	8	125 CL.	WAFER	SUPERSEAL	LINED LO	CI	D=PTFE S=PTFE ST=PTFE	2
BUTTERFLY	200	8	125 CL.	LUGGED	SUPERSEAL	LINED GO	DI	D=316 S=EPDM ST=316	20
BUTTERFLY	200	8	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF GO	CF8	D=316 SI=RPTFE ST=316	3
BUTTERFLY	200	8	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	CF8M	D=316 SI=RPTFE ST=316	3
BUTTERFLY	200	8	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF LO	CF8M	D=316 SI=RPTFE ST=316	4
BUTTERFLY	200	8	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF GO NICKLE ALUMINIUM BRONZE	NIABZ	D=MONEL RPTFE ST=MONEL	5
BUTTERFLY	200	8	150 CL.	RF FLANGED	APV-SUPERSEAL	HP TE FS GO ISO 5208-A	WCB	D=316 S=ST#21 ST=17-4PH	1
BUTTERFLY	200	8	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF GO	WCB	D=316 SI=RPTFE ST=316	8

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BUTTERFLY	200	8	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS LO	WCB	D=316 SI=RPTFE ST=316	2
BUTTERFLY	200	8	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO ISO 5208-A	WCB	D=316 S=METAL ST=316	5
BUTTERFLY	200	8	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	7
BUTTERFLY	200	8	150 CL.	LUGGED	SUPERSEAL	LINED GO 20 BAR	DI	D=316 S=EPDM ST=316	12
BUTTERFLY	200	8	150 CL.	LUGGED	SUPERSEAL	LINED LO 20 BAR	DI	D=316 S=BUNA ST=316	20
BUTTERFLY	200	8	150 CL.	LUGGED	SUPERSEAL	LINED LO 20 BAR	WCB	D=316 S=NITRILE ST=PH	8
BUTTERFLY	200	8	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF GO	CF8	D=304 SI=RPTFE ST=304	2
BUTTERFLY	200	8	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO CLVI	WCB	D=316 SI=RPTFE ST=316	2
BUTTERFLY	200	8	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF GO	WCB	D=316 SI=RPTFE ST=316	4
BUTTERFLY	200	8	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	1
BUTTERFLY	200	8	300 CL.	RF WAFER	WORCESTER	HP TE GO CLIV GYRO VANE	WCB	D=316 S=METAL ST=316	3
BUTTERFLY	200	8	600 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	2
BUTTERFLY	200	8	PN16	LUGGED	SUPERSEAL	LINED LO AS4087 PN14/PN16	CI	D=316 S=NBR ST=316	10
BUTTERFLY	200	8	PN25	WAFER	APV-SUPERSEAL	LINED GO 25 BAR	DI	D=316 S=BUNA ST=316	8
BUTTERFLY	200	8	PN25	WAFER	SUPERSEAL	LINED LO 25 BAR	DI	D=316 S=EPDM ST=316	15
BUTTERFLY	200	8	TABLE D	LUGGED	SUPERSEAL	LINED LO AS2129	CI	D=316 S=NBR ST=316	10
BUTTERFLY	200	8	TABLE E	WAFER	SUPERSEAL	LINED GO 20 BAR	WCB	D=PTFE S=PTFE ST=PTFE	3
BUTTERFLY	200	8	TABLE F	WAFER	APV-SUPERSEAL	HP DE NF GO	CF8	D=316 SI=RPTFE ST=316	4
BUTTERFLY	200	8	TABLE F	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D=316 S=BUNA ST=316	6
BUTTERFLY	200	8	TABLE F	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D=316 S=EPDM ST=316	15
BUTTERFLY	200	8	TABLE F	WAFER	SUPERSEAL	LINED LO 21 BAR	DI	D=316 S=NBR ST=316	15
BUTTERFLY	250	10	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO 316 CD (SPAIN)	NIALBZ	D=MONEL K500 SI=RPTFE ST=MONEL	3
BUTTERFLY	250	10	150 CL.	LUGGED	APV-SUPERSEAL	LINED LO 20 BAR	WCB	D=316 S=NBR ST=17-4	8
BUTTERFLY	250	10	150 CL.	LUGGED	APV-SUPERSEAL	HP DE NF GO CLVI	WCB	D=316 SI=RPTFE ST=316	6
BUTTERFLY	250	10	150 CL.	RF LUGGED	APV-SUPERSEAL	HP TE FS GO ISO 5208-A	WCB	D=316/GRP S=ST#21 ST=316	2
BUTTERFLY	250	10	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	3
BUTTERFLY	250	10	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF GO	WCB	D=316 SI=CPTE ST=316	8
BUTTERFLY	250	10	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO ISO 5208-A	WCB	D=316 S=METAL ST=17-4 PH	2
BUTTERFLY	250	10	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	12
BUTTERFLY	250	10	150 CL.	WAFER	SUPERSEAL	LINED GO	CF8M	D=316 S=PTFE ST=316	6
BUTTERFLY	250	10	150 CL.	LUGGED	SUPERSEAL	LINED GO 20 BAR	DI	D=316 S=BUNA ST=316	8
BUTTERFLY	250	10	150 CL.	WAFER	SUPERSEAL	LINED GO 16 BAR	DI	D=316 S=BUNA ST=316	50
BUTTERFLY	250	10	150 CL.	RF WAFER	WORCESTER	HP GO CLIV GRYO VANE	316	D=316 S=METAL ST=316	3
BUTTERFLY	250	10	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 S=CPTE ST=17-4 PH+ENP	6
BUTTERFLY	250	10	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF	WCB	D=316 S=RPTFE ST=17-4 PH+ENP	4
BUTTERFLY	250	10	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 S=CPTE ST=17-4PH	4
BUTTERFLY	250	10	600 CL.	RF LUGGED	APV-SUPERSEAL	HP TE FS GO	WCB	D=316 S=316+RPTFE ST=316 316 BODY SEAT	1
BUTTERFLY	250	10	TABLE E	WAFER	SUPERSEAL	LINED LO	CF8M	D=PTFE S=PTFE ST=PTFE	2
BUTTERFLY	250	10	TABLE E	WAFER	SUPERSEAL	LINED LO	CI	D=316 S=PTFE ST=316	1
BUTTERFLY	300	12	150 CL.	RF LUGGED	APV-SUPERSEAL	HP TE NF GO	CF8	D=316 SI=RPTFE ST=316	1
BUTTERFLY	300	12	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	CF8M	D=316 S=RPTFE ST=316	1
BUTTERFLY	300	12	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF GO	CF8M	D=316 SI=RPTFE ST=316	1
BUTTERFLY	300	12	150 CL.	RF WAFER	APV-SUPERSEAL	HP TE FS GO	CF8M	D=316 S=METAL ST=316	2
BUTTERFLY	300	12	150 CL.	RF LUGGED	APV-SUPERSEAL	HP TE NF GO	WCB	D=316 SI=RPTFE ST=316	2
BUTTERFLY	300	12	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 S=CPTE ST=316	3
BUTTERFLY	300	12	150 CL.	WAFER	SUPERSEAL	LINED GO	CF8M	D=316 S=PTFE ST=316	2
BUTTERFLY	300	12	300 CL.	RF FLANGED	APV-SUPERSEAL	HP TE FS GO ISO 5208-A	WCB	D=316 LAM S=STELLITE ST=316	3
BUTTERFLY	300	12	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	1
BUTTERFLY	300	12	300 CL.	RF WAFER	APV-SUPERSEAL	HD DE NF GO	WCB	D=316 SI=RPTFE ST=316	3
BUTTERFLY	300	12	300 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO CLVI	WCB	D=316 SI=RPTFE ST=316	3
BUTTERFLY	300	12	600 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	2
BUTTERFLY	300	12	PN16	WAFER	SUPERSEAL	LINED GO AS4087	CI	D=316 S=VITON ST=316	3
BUTTERFLY	300	12	PN16	WAFER	SUPERSEAL	LINED GO AS4087	CI	D=316 S=EPDM ST=316	18
BUTTERFLY	300	12	PN16	WAFER	SUPERSEAL	LINED LO AS4087	CI	D=316 S=BUNA ST=316	26
BUTTERFLY	300	12	TABLE E	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	18
BUTTERFLY	350	14	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF GO	CF8M	D=316 SI=PTFE ST=316	1
BUTTERFLY	350	14	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	4
BUTTERFLY	350	14	150 CL.	RF LUGGED	APV-SUPERSEAL	HP TE FS GO ISO 5208-A	WCB	D=316+LAMINATE S=STELLITE ST=316	2
BUTTERFLY	350	14	150 CL.	WAFER	APV-SUPERSEAL	HP DE FS GO	WCC	D=316 SI=RPTFE ST=316	3
BUTTERFLY	350	14	300 CL.	RF FLANGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 S=RPTFE ST=316	1
BUTTERFLY	350	14	300 CL.	RF LUGGED	APV-SUPERSEAL	HP TE FS GO ISO 5208-A	WCB	D=316+LAMINATE S=STELLITE ST=316	3
BUTTERFLY	350	14	TABLE E	LUGGED	SUPERSEAL	LINED GO	CI	D=316 S=BUNA ST=316	2
BUTTERFLY	350	14	TABLE E	LUGGED	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	3
BUTTERFLY	400	16	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE NF GO	304	D=304 S=VITON	1
BUTTERFLY	400	16	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	2
BUTTERFLY	400	16	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF GO	WCB	D=316 SI=RPTFE ST=316	1
BUTTERFLY	400	16	150 CL.	RF WAFER	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=316	1
BUTTERFLY	400	16	150 CL.	FLANGED	SUPERSEAL	LINED GO 20 BAR	DI	D=316 S=BUNA ST=316	2
BUTTERFLY	400	16	300 CL.	RF WAFER	KEYSTONE	HP DE NF GO K-LOCK	C/S	D=316 S=UHMWPE (ABRASIVE)	1
BUTTERFLY	400	16	TABLE E	LUGGED	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	4
BUTTERFLY	400	16	TABLE E	LUGGED	SUPERSEAL	LINED GO	CI	D=316 S=BUNA ST=316	4
BUTTERFLY	400	16	TABLE E	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=BUNA ST=316	4
BUTTERFLY	450	18	125 CL.	WAFER	SUPERSEAL	LINED GO 20 BAR	CI	D=316 S=BUNA ST=316	4
BUTTERFLY	450	18	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE NF GO	WCB	D=316 SI=RPTFE ST=316	2
BUTTERFLY	450	18	300 CL.	RF LUGGED	APV-SUPERSEAL	HP DE TE FS GO ISO 5208-A	WCB	D=316+LAMINATE SI=STELLITE ST=316	5
BUTTERFLY	450	18	TABLE E	LUGGED	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	4
BUTTERFLY	450	18	TABLE E	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	8
BUTTERFLY	450	18	TABLE E	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=BUNA ST=316	8
BUTTERFLY	500	20	125 CL.	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=BUNA ST=316	3
BUTTERFLY	500	20	125 CL.	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	3
BUTTERFLY	500	20	150 CL.	RF LUGGED	APV-SUPERSEAL	HP TE FS GO	WCB	D=316+LAMINATE S=STL#6 ST=17-4PH	2
BUTTERFLY	500	20	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTFE ST=17-4PH	2
BUTTERFLY	500	20	150 CL.	RF FLANGED	SUPERSEAL	HP DE NF GO PMI RT 4A	F53	D=F53 S=F53 METAL	3

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
BUTTERFLY	500	20	TABLE E	LUGGED	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	3
BUTTERFLY	500	20	TABLE E	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	4
BUTTERFLY	500	20	TABLE E	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=BUNA ST=316	5
BUTTERFLY	600	24	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTE ST=316	5
BUTTERFLY	600	24	150 CL.	RF LUGGED	APV-SUPERSEAL	HP DE FS GO ISO 5208-A	WCB	D=316+LAMINATE S=STELLITE ST=316	6
BUTTERFLY	600	24	150 CL.	LUGGED	SUPERSEAL	LINED GO 16 BAR	DI	D=316 S=NBR ST=316	1
BUTTERFLY	600	24	300 CL.	RF FLANGED	APV-SUPERSEAL	HP DE FS GO CLVI/598 ISO 5208-A	WCB	D=316+LAMINATE S=STELLITE ST=316	2
BUTTERFLY	600	24	TABLE E	WAFER	OKM	LINED GO	CI	D=316 S=BUNA ST=316	5
BUTTERFLY	600	24	TABLE E	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=BUNA ST=316	7
BUTTERFLY	600	24	TABLE E	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	5
BUTTERFLY	600	24	TABLE E	LUGGED	SUPERSEAL	LINED GO	DI	D=316 S=BUNA ST=316	2
BUTTERFLY	600	24	TABLE E	LUGGED	SUPERSEAL	LINED GO	DI	D=316 S=EPDM ST=316	4
BUTTERFLY	600	24	TABLE E	FLANGED	SUPERSEAL	LINED GO	CI	D=BRZ S=NBR ST=BRZ	1
BUTTERFLY	750	30	150 CL.	LUGGED	APV-SUPERSEAL	HP DE FS GO	WCB	D=316 SI=RPTE ST=17-4PH	1
BUTTERFLY	750	30	150 CL.	RF FLANGED	APV-SUPERSEAL	HP TE FS GO ISO 208(A)	WCB	D=316/LAMINATE S=316 METAL ST=316	1
BUTTERFLY	750	30	PN14	WAFER	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	2
BUTTERFLY	750	30	TABLE E	FLANGED	SUPERSEAL	LINED GO	CI	D=316 S=EPDM ST=316	3
BUTTERFLY	900	36	150 CL.	RF FLANGED	UNICOM	HP DE NF GO	F53	D-SA2205 SI=RPTE ST=F53	1
BUTTERFLY	900	36	TABLE E	FLANGED	SUPERSEAL	LINED GO 14 BAR	CI	D=ENP S=NBR ST=304	1
CHECK	10	3/8	800 CL.	NPT	BONNEY FORGE	FB BB PISTON (A105 DUAL)	LF2	316+HFS X 750 SPR	15
CHECK	15	1/2	150 CL.	RFSF	APV	SB BB SWING NACE INTEG	316/L	316/L	3
CHECK	15	1/2	150 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	316/L	316+HF INC SPR	7
CHECK	15	1/2	150 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	LF2	316+HF INC SPR	8
CHECK	15	1/2	300 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	316/L	316+HF INC SPR	7
CHECK	15	1/2	300 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	LF2	316+HF INC SPR	8
CHECK	15	1/2	600 CL.	RFSF	APV	SB BB PISTON INTEG	316	316 INC SPR	6
CHECK	15	1/2	600 CL.	RFSF	BONNEY FORGE	SB BB SWING NACE INTEG (A105N DUAL)	LF2	316+HFS	7
CHECK	15	1/2	600 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	LF2	316+HFS	19
CHECK	15	1/2	800 CL.	NPT	APV	SB BB PISTON DUAL 304	304/L	304/L+HFS INC SPR	16
CHECK	15	1/2	800 CL.	BSPT	APV	SB BB SWING DUAL 316 NACE	316/L	316/316L+HFS	358
CHECK	15	1/2	800 CL.	NPT	APV	SB BB SWING DUAL 316 NACE	316/L	316/316L+HFS	38
CHECK	15	1/2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	A105N	13CR+HFS INC SPR	30
CHECK	15	1/2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	LF2	316+HF INC SPR	5
CHECK	15	1/2	800 CL.	SW	HH	SB BB PISTON	F5	13CR+HFS	19
CHECK	20	3/4	300 CL.	RFSF	APV	SB BB PISTON NACE INTEG	F11	316+HF INC SPRING	1
CHECK	20	3/4	300 CL.	RFSF	BONNEY FORGE	SB BB PISTON NACE INTEG	F11	316+HF INC SPRING	1
CHECK	15	1/2	1500 CL.	NPT	APV	SB BB PISTON	316/L	316/L INC SPR	18
CHECK	15	1/2	1500 CL.	NPT	APV	FB BB PISTON NACE	A105N	316	8
CHECK	15	1/2	1500 CL.	NPT	APV	SB BB PISTON NACE	A105N	13CR+HFS INC SPR	34
CHECK	15	1/2	1500 CL.	NPT	APV	SB WB PISTON Y TYPE	A105N	316+HFS	8
CHECK	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BB PISTON 316/316L DUAL	316/L	316/L INC SPR	20
CHECK	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	A105N	13CR+HF INC SPR	30
CHECK	15	1/2	2500 CL.	NPT	APV	SB WB PISTON	316/L	316 INC SPR	2
CHECK	15	1/2	2500 CL.	NPT	APV	FB BB SWING NACE	A105N	13CR+HF	20
CHECK	15	1/2	2500 CL.	SW	APV	FB BB PISTON NACE	A105N	13CR+HF	120
CHECK	15	1/2	2500 CL.	BW160	APV	FB PSB PISTON	LF2	316+HF	2
CHECK	15	1/2	2500 CL.	NPT	BONNEY FORGE	FB WB PISTON	316/L	316/L+HFS INC SPR	3
CHECK	15	1/2	2500 CL.	NPT	BONNEY FORGE	FB PSB SWING NACE	A105N	13CR+HF	28
CHECK	15	1/2	5000 PSI	NPT	APV	FB BB SWING NACE	A105N	13CR+HF	20
CHECK	20	3/4	150 CL.	RFSF	APV	SB BB SWING NACE INTEG	CF8M	316/L	12
CHECK	20	3/4	150 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	316/L	316/L+HF INC SPR	15
CHECK	20	3/4	150 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	LF2	316+HF INC SPR	20
CHECK	20	3/4	300 CL.	RFSF	APV	SB BB PISTON INTEG DUAL CERT 304	304/L	304/L 304 SPR	1
CHECK	20	3/4	300 CL.	RFSF	APV	SB BB PISTON NACE INTEG	A105N	13CR+HFS	20
CHECK	20	3/4	300 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG 316/316L DUAL	316/L	316/L+HF INC SPR	8
CHECK	20	3/4	300 CL.	RFSF	BONNEY FORGE	SB BB PISTON (A105N DUAL)	LF2	316+HF INC SPR	8
CHECK	20	3/4	600 CL.	RFSF	APV	SB BB SWING	316	316	7
CHECK	20	3/4	600 CL.	RTJUC	APV	SB BB SWING	316	316	6
CHECK	20	3/4	600 CL.	RFSF	BONNEY FORGE	SB BB SWING 316/316L DUAL CERT NACE (A105N DUAL)	316/L	316+HF	12
CHECK	20	3/4	600 CL.	RFSF	OMB	SB BB PISTON NACE INTEG	A105N	13CR+HFS	18
CHECK	20	3/4	800 CL.	NPT	APV	SB BB PISTON DUAL 304	304/L	304+HFS INC SPR	4
CHECK	20	3/4	800 CL.	BSPT	APV	FB BB PISTON (316 DUAL)	316/L	316 316 SPR	5
CHECK	20	3/4	800 CL.	BSPT	APV	FB BB BALL (316 DUAL)	316/L	316 316 SPR	5
CHECK	20	3/4	800 CL.	NPT	APV	SB BB PISTON DUAL 316	316/L	316+HFS INC SPR	100
CHECK	20	3/4	800 CL.	SW	APV	FB BB PISTON (316 DUAL)	316/L	316 316 SPR	5
CHECK	20	3/4	800 CL.	SW	APV	FB BB BALL (316 DUAL)	316/L	316 316 SPR	5
CHECK	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BB PISTON DUAL 316	316/L	316+HFS INC SPR	30
CHECK	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	A105N	13CR+HFS INC SPR	30
CHECK	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	A105N	316+HF INC SPR	30
CHECK	20	3/4	1500 CL.	RTJUC	APV	SB BB PISTON NACE INTEG	316	316+HFS	1
CHECK	20	3/4	1500 CL.	RTJUC	APV	SB BB SWING NACE INTEG	316	316+HFS	1
CHECK	20	3/4	1500 CL.	NPT	APV	SB BB PISTON	316/L	316+HFS	14
CHECK	20	3/4	1500 CL.	NPT	APV	SB BB SWING NACE DUAL 316	316/L	316/L	3
CHECK	20	3/4	1500 CL.	NPT	APV	SB BB PISTON NACE	F11	13CR+HF X750 SPR	7
CHECK	20	3/4	1500 CL.	NPT	APV	SB BB PISTON NACE	LF2	316+HF INC SPR	10
CHECK	20	3/4	1500 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	F11	13CR+HFS X750 SPR	4
CHECK	20	3/4	2500 CL.	BW160	APV	FB BB BALL NACE	316/L	316+HFS INC SPR	5
CHECK	20	3/4	2500 CL.	NPT	APV	SB PSB PISTON NACE	316/L	316 INC SPR	11
CHECK	20	3/4	2500 CL.	NPT	APV	SB BB PISTON NACE INTEG	A105N	13CR+HF	4
CHECK	25	1	150 CL.	RFSF	APV	SB BB SWING INTEG	304L	304L	4
CHECK	25	1	150 CL.	RFSF	APV	SB BB PISTON INTEG	316/L	316/L+HFS INC SPR	8
CHECK	25	1	150 CL.	RFSF	APV	SB BB SWING INTEG	A105N	316+HF	12
CHECK	25	1	150 CL.	RFSF	APV	SB BB SWING INTEG (CN7M)	A20	ALLOY 20	2

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
CHECK	25	1	150 CL	RFSF	APV	FB BB SWING INTEG DUAL CERT CF8/CF3	CF8/CF3	304/L	10
CHECK	25	1	150 CL	RFSF	APV	FB BB SWING INTEG	CF8M	316	20
CHECK	25	1	150 CL	RFSF	APV	FB BB SWING NACE INTEG	F51	F51+HFS	4
CHECK	25	1	150 CL	RFSF	APV	SB BB SWING NACE INTEG	MONEL	MONEL+400 SEAT INC SPR	2
CHECK	25	1	150 CL	RFSF	BONNEY FORGE	SB BB SWING	A105N	13CR+HFS	28
CHECK	25	1	150 CL	RFSF	BONNEY FORGE	SB BB PISTON	F51	F51	5
CHECK	25	1	150 CL	RFSF	BONNEY FORGE	FB BB SWING (A105N DUAL)	LF2	13CR+HFS	18
CHECK	25	1	150 CL	RFSF	BONNEY FORGE	SB BB PISTON INTEG DUAL 316	316/L	316+HF INC SPR	20
CHECK	25	1	150 CL	RF WAFER	SUPERCHECK	SWING FULL OPEN LP	316	316+SOFT/METAL INC SPR	POA
CHECK	25	1	300 CL	UNDRILLRF	APV	SB BB PISTON	316	316	6
CHECK	25	1	300 CL	RFSF	APV	SB BB PISTON 304/304L DUAL	304/L	304/L+HFS	2
CHECK	25	1	300 CL	RFSF	APV	SB BB SWING	A105N	13CR+HFS	10
CHECK	25	1	300 CL	RFSF	APV	FB BB SWING	CF3M	316L+HFS	6
CHECK	25	1	300 CL	RFSF	APV	FB BB SWING	CF8M	316+HFS	6
CHECK	25	1	300 CL	UNDRILLRF	APV STEAMCO	FB BB PISTON INTEG	ALBRZ	BRONZE	3
CHECK	25	1	300 CL	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	316/L	316+HF INC SPR	6
CHECK	25	1	300 CL	RFSF	BONNEY FORGE	SB BB PISTON	LF2	13CR+HFS INC SPR	8
CHECK	25	1	300 CL	RF WAFER	SUPERCHECK	SWING FULL OPEN LP	316	316+SOFT/METAL INC SPR	POA
CHECK	25	1	600 CL	RFSF	APV	SB BB PISTON NACE DUAL 316	316	316+HFS	8
CHECK	25	1	600 CL	RTJUC	APV	SB BB SWING INTEG DUAL 316	316	316+HFS	14
CHECK	25	1	600 CL	RFSF	APV	SB BB SWING DUAL F11	F22	13CR+HF	2
CHECK	25	1	600 CL	RFSF	APV	SB BB SWING NACE INTEG	LF2	316+HFS	14
CHECK	25	1	600 CL	RTJUC	APV	SB BB SWING NACE INTEG	LF2	316+HF	8
CHECK	25	1	600 CL	RFSF	BONNEY FORGE	SB BB PISTON INTEG DUAL 316	316/L	316/L+HFS INC SPR	5
CHECK	25	1	600 CL	RFSF	BONNEY FORGE	SB BB PISTON NACE INTEG A105N DUAL	LF2	316+HF INC SPR	20
CHECK	25	1	600 CL	RF WAFER	SUPERCHECK	SWING FULL OPEN LP UNIFLAP	316	316+SOFT/METAL INC SPR	POA
CHECK	25	1	800 CL	BSP	APV	SB BB SWING DUAL 316	316/L	316	40
CHECK	25	1	800 CL	BSPT	APV	FB BB BALL (316 DUAL)	316/L	316 316 SPR	4
CHECK	25	1	800 CL	BSPT	APV	FB BB PISTON (316 DUAL)	316/L	316 316 SPR	4
CHECK	25	1	800 CL	NPT	APV	SB BB SWING DUAL 316 NACE	316/L	316+HFS	26
CHECK	25	1	800 CL	NPT	APV	SB WB PISTON DUAL 316 Y TYPE	316/L	316 INC SPR	18
CHECK	25	1	800 CL	SW	APV	FB BB BALL (316 DUAL)	316/L	316 316 SPR	4
CHECK	25	1	800 CL	SW	APV	FB BB PISTON (316 DUAL)	316/L	316 316 SPR	4
CHECK	25	1	800 CL	NPT	APV	FB BB SWING	A105N	13CR+HFS	20
CHECK	25	1	800 CL	BW80	APV	SB BB SWING NACE	LF2	316+HFS	10
CHECK	25	1	800 CL	NPT	APV	SB BB PISTON NACE	LF2	316+HFS INC SPR	24
CHECK	25	1	800 CL	NPT	BONNEY FORGE	SB BB PISTON DUAL 316	316/L	316/L+HFS X750 INC SPR	50
CHECK	25	1	800 CL	NPT	BONNEY FORGE	SB BB PISTON DUAL 316	316/L	316/L INC SPR	40
CHECK	25	1	800 CL	NPT	BONNEY FORGE	SB BB SWING DUAL 316	316/L	316/L+HFS	50
CHECK	25	1	800 CL	NPT	BONNEY FORGE	SB BB PISTON NACE	F22	13CR+HF	9
CHECK	25	1	800 CL	NPT	BONNEY FORGE	SB BB SWING NACE	LF2	316+HFS	15
CHECK	25	1	800 CL	NPT	BONNEY FORGE	SB BB PISTON NACE	LF2	316+HF INC SPR	100
CHECK	25	1	800 CL	NPT	BONNEY FORGE	SB BB PISTON DUAL A105N	LF2	316/L+HFS	12
CHECK	25	1	1500 CL	NPT	APV	FB BB PISTON NACE DUAL 316	316/L	316 INC SPR	6
CHECK	25	1	1500 CL	NPT	APV	FB BB SWING NACE DUAL 316	316/L	316 INC SPR	2
CHECK	25	1	1500 CL	RTJUC	APV	FB BB PISTON INTEG DUAL 316	316/L	316+HFS INC SPR	2
CHECK	25	1	1500 CL	NPT	APV	FB BB Y TYPE	A105N	316+HF INC SPR	4
CHECK	25	1	1500 CL	NPT	APV	FB BB PISTON NACE	A105N	13CR+HF	16
CHECK	25	1	1500 CL	NPT	APV	FB BB SWING NACE	A105N	13CR+HFS	7
CHECK	25	1	1500 CL	RTJ	APV	FB BB PISTON NACE INTEG	A105N	13CR+HFS	6
CHECK	25	1	1500 CL	RTJUC	APV	FB BB SWING NACE INTEG	A105N	13CR+HF	12
CHECK	25	1	1500 CL	NPT	APV	FB BB PISTON NACE	F22	13CR+HF	4
CHECK	25	1	1500 CL	NPT	APV	FB BB SWING	LF2	316+HF	6
CHECK	25	1	1500 CL	NPT	BONNEY FORGE	SB BB PISTON NACE	316/L	316 INC SPR	8
CHECK	25	1	1500 CL	NPT	BONNEY FORGE	FB BB PISTON NACE	F22	13CR+HF	4
CHECK	25	1	1500 CL	NPT	BONNEY FORGE	FB BB PISTON NACE (A105N DUAL)	LF2	13CR+HF INC SPR	20
CHECK	25	1	1500 CL	RF WAFER	SUPERCHECK	SWING FULL OPEN LP	316	316+SOFT/METAL INC SPR	POA
CHECK	25	1	2500 CL	RTJ	APV	SB BB PISTON DUAL 316	316	316+HFS	1
CHECK	25	1	2500 CL	NPT	APV	FB WB PISTON DUAL 316	316/L	316 INC SPR	2
CHECK	25	1	2500 CL	NPT	APV	FB BB PISTON DUAL 316	316/L	316 INC SPR	4
CHECK	25	1	2500 CL	NPT	APV	FB BB SWING NACE	A105N	13CR+HF	20
CHECK	25	1	2500 CL	NPT	APV	FB BB PISTON Y TYPE	A105N	13CR+HF INC SPR	24
CHECK	25	1	2500 CL	NPT	APV	FB PSB PISTON Y TYPE	A105N	13CR+HF INC SPR	23
CHECK	25	1	2500 CL	NPT	APV	FB PSB SWING	A105N	13CR+HF INC SPR	7
CHECK	25	1	2500 CL	SW	FASANI	FB WB PISTON Y STYLE	F11	13CR+HF	2
CHECK	25	1	2500 CL	RF WAFER	SUPERCHECK	SWING FULL OPEN LP	316	316+SOFT/METAL INC SPR	POA
CHECK	25	1	5000 PSI	NPT	APV	FB BB SWING NACE	A105N	13CR+HF	20
CHECK	32	1 1/4	800 CL	BSP	APV	SB PISTON BB	A105N	13CR+HFS INC SPR	6
CHECK	32	1 1/4	800 CL	NPT	APV	SB PISTON BB	A105N	13CR+HFS INC SPR	6
CHECK	40	1 1/2	150 CL	RFSF	APV	SB BB SWING INTEG	A105N	13CR	5
CHECK	40	1 1/2	150 CL	RFSF	APV	FB BB SWING (316 DUAL)	CF8M	316+HFS	6
CHECK	40	1 1/2	150 CL	RFSF	APV	FB BB SWING	CF8M/CF3M	316/L	19
CHECK	40	1 1/2	150 CL	RFSF	APV	FB BB SWING	F51	F51+HFS	4
CHECK	40	1 1/2	150 CL	RFSF	BONNEY FORGE	SB BB SWING (316 DUAL)	316/L	316/L+HF INC SPR	8
CHECK	40	1 1/2	150 CL	RFSF	BONNEY FORGE	SB BB PISTON (316 DUAL)	316/L	316/L+HF INC SPR	8
CHECK	40	1 1/2	150 CL	RFSF	BONNEY FORGE	SB BB SWING	F51	F51	2
CHECK	40	1 1/2	150 CL	RFSF	BONNEY FORGE	SB BB PISTON (A105N DUAL)	LF2	316/L+HF INC SPR	10
CHECK	40	1 1/2	300 CL	RFSF	APV	FB BB SWING	CF8M/CF3M	316/L	7
CHECK	40	1 1/2	300 CL	UNDRILLRF	APV	FB BB PISTON	CF8M/CF3M	316/L+HFS 316 SPR	3
CHECK	40	1 1/2	300 CL	UNDRILLRF	APV STEAMCO	FB BB PISTON	ALBRZ	BRONZE 316 SPR	2
CHECK	40	1 1/2	300 CL	RFSF	BONNEY FORGE	SB BB SWING INTEG	316	316+HFS	4
CHECK	40	1 1/2	300 CL	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	316/L	316+HF INC SPR	6

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
CHECK	40	1 1/2	300 CL.	RFSF	BONNEY FORGE	SB BB PISTON INTEG NACE	LF2	316+HF INC SPR	8
CHECK	40	1 1/2	600 CL.	RFSF	APV	SB BB SWING NACE	316	316	4
CHECK	40	1 1/2	600 CL.	RFSF	APV	SB BB SWING NACE INTEG (316 DUAL)	316/L	316/L+HFS	8
CHECK	40	1 1/2	600 CL.	RFSF	APV	SB BB SWING NACE INTEG	A105N	316+HF	12
CHECK	40	1 1/2	600 CL.	RTJUC	APV	SB BB PISTON INTEG	A105N	13CR+HFS	8
CHECK	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BB SWING NACE INTEG (316 DUAL)	316/L	316/L+HFS	3
CHECK	40	1 1/2	600 CL.	RTJUC	BONNEY FORGE	SB BB SWING NACE INTEG	LF2	316+HF	16
CHECK	40	1 1/2	800 CL.	NPT	APV	SB BB PISTON DUAL 304	304/L	304+HFS	2
CHECK	40	1 1/2	800 CL.	NPT	APV	FB BB SWING DUAL 316	A105N	316+HF	3
CHECK	40	1 1/2	800 CL.	SW	APV	SB BB SWING DUAL 316	316/L	316L+HFS	6
CHECK	40	1 1/2	800 CL.	NPT	APV	SB BB PISTON NACE	A105N	13CR+HFS	30
CHECK	40	1 1/2	800 CL.	NPT	APV	SB BB BALL	A105N	13CR+HFS	10
CHECK	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON DUAL 316	316/L	316+HFS 316 SPR	7
CHECK	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	A105N	13CR+HFS	30
CHECK	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	LF2	316+HF INC SPR	10
CHECK	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	LF2	316+HF	30
CHECK	40	1 1/2	1500 CL.	NPT	APV	FB BB PISTON NACE	316/L	316+HFS 316 SPR	2
CHECK	40	1 1/2	1500 CL.	NPT	APV	FB BB SWING NACE DUAL 316	316/L	316+HF	2
CHECK	40	1 1/2	1500 CL.	NPT	APV	FB BB PISTON NACE	A105N	13CR+HFS	8
CHECK	40	1 1/2	1500 CL.	RTJUC	APV	FB BB SWING NACE INTEG	A105N	13CR+HFS	5
CHECK	40	1 1/2	1500 CL.	NPT	APV	FB BB PISTON NACE	LF2	316+HFS INC SPING	6
CHECK	40	1 1/2	1500 CL.	NPT	APV	FB BB SWING NACE	LF2	316+HFS	6
CHECK	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	FB BB SWING NACE DUAL 316	316/L	316/L+HF	2
CHECK	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	FB BB PISTON NACE (A105N DUAL)	LF2	316+HF INC SPR	13
CHECK	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	FB BB SWING NACE	LF2	316+HFS	5
CHECK	40	1 1/2	2500 CL.	NPT	APV	FB BB SWING NACE	A105N	13CR+HF	12
CHECK	40	1 1/2	2500 CL.	NPT	APV	FB PSB PISTON	A105N	13CR+HF INC SPR	3
CHECK	40	1 1/2	6000 PSI	NPT	APV	FB BB SWING NACE	A105N	13CR+HF	12
CHECK	40	1 1/2	TABLE H	UNDRILLFF	APV STEAMCO	FB BB PISTON	ALBRZ	SS+BRONZE 316 SPR	4
CHECK	40	1 1/2	TABLE H	RF	APV STEAMCO	FB BB PISTON	WCB	13CR+HFS	8
CHECK	50	2	125 CL.	FF	SAUNDERS	FB 2P HRL NX	DI	BUTYL FLAP	8
CHECK	50	2	150 CL.	RFSF	APV	FB BB SWING API594 DUAL CERT CF8/CF3	CF8/CF3	304/L	7
CHECK	50	2	150 CL.	RFSF	APV	FB BB SWING ALLOY 20	CN7M	ALLOY 20	3
CHECK	50	2	150 CL.	RFSF	APV	FB BB SWING NACE 4A CAST API594	F51	F51+HFS	2
CHECK	50	2	150 CL.	UNDRILLRF	APV	FB BB SWING NICKLE ALUMINIUM BRONZE	NIABZ	MONEL	3
CHECK	50	2	150 CL.	RFSF	APV-FZV	FB BB SWING NACE API594 SHELL/EXXON/BP APP.	WCB	13CR+HFS	40
CHECK	50	2	150 CL.	RFSF	BONNEY FORGE	SB BB SWING	316/L	316/L+HF	4
CHECK	50	2	150 CL.	RFSF	BONNEY FORGE	FB BB SWING NACE	A105N	13CR+HFS	15
CHECK	50	2	150 CL.	RFSF	BONNEY FORGE	SB BB SWING NACE (A105N DUAL)	LF2	13CR+HF	5
CHECK	50	2	150 CL.	RFSF	BONNEY FORGE	FB BB SWING NACE (A105N DUAL)	LF2	F6A+HF	4
CHECK	50	2	150 CL.	RFSF	BONNEY FORGE	SB BB SWING NACE (A105N DUAL)	LF2	316+HFS	4
CHECK	50	2	300 CL.	RFSF	APV	FB BB SWING	C5	13CR+HF API594	4
CHECK	50	2	300 CL.	RFSF	APV	FB BB SWING NACE (CF8M DUAL)	CF3M	316	15
CHECK	50	2	300 CL.	RFSF	APV	FB BB SWING 0050AP159P8 API594 DUAL CERT CF8/CF3	CF8/CF3	304/L	4
CHECK	50	2	300 CL.	UNDRILLRF	APV	FB BB PISTON API594	CF8M	316 INC SPR	13
CHECK	50	2	300 CL.	UNDRILLRF	APV	FB BB SWING 4A CAST	F51	F51+HFS API594	2
CHECK	50	2	300 CL.	RFSF	APV	FB BB SWING NACE (LCB/WCB DUAL)	LCC	316+HFS API594	8
CHECK	50	2	300 CL.	RFSF	APV	FB BB SWING	WCB	13CR+HF	3
CHECK	50	2	300 CL.	RFSF	APV	FB BB SWING NACE	WCB	13CR+HF API594	40
CHECK	50	2	300 CL.	RFSF	BONNEY FORGE	SB BB PISTON	316/L	316/L+HF INC SPR	2
CHECK	50	2	300 CL.	RFSF	BONNEY FORGE	FB BB SWING NACE	A105N	13CR+HFS	10
CHECK	50	2	300 CL.	RFSF	BONNEY FORGE	FB BB PISTON NACE	A105N	13CR+HFS	6
CHECK	50	2	300 CL.	RFSF	BONNEY FORGE	SB BB SWING NACE (A105N DUAL)	LF2	316+HF	4
CHECK	50	2	300 CL.	RFSF	BONNEY FORGE	FB BB SWING NACE (A105N DUAL)	LF2	F6A+HF	3
CHECK	50	2	600 CL.	RFSF	APV	FB BB SWING NACE	CF8M	316+HFS API594	10
CHECK	50	2	600 CL.	RFSF	APV	FB BB PISTON NACE INTEG	LCC	316+HF INC SPR	10
CHECK	50	2	600 CL.	RTJUC	APV	FB BB SWING NACE	WCB	13CR+HFS	16
CHECK	50	2	600 CL.	BW80	APV	FB BB SWING	WCC	13CR+HF API594	10
CHECK	50	2	600 CL.	RFSF	APV-FZV	FB BB SWING NACE	CF8M	316+HFS API594	10
CHECK	50	2	600 CL.	RFSF	APV-FZV	FB BB PISTON NACE INTEG	LCC	316+HF INC SPR API6D	10
CHECK	50	2	600 CL.	RFSF	BONNEY FORGE	SB BB SWING NACE INTEG	316/L	316+HF	8
CHECK	50	2	600 CL.	RFSF	BONNEY FORGE	FB BB PISTON NACE INTEG	LF2	316+HF INC SPR	10
CHECK	50	2	600 CL.	RFSF	BONNEY FORGE	SB BB SWING NACE (DUAL A105)	LF2	316+HFS	7
CHECK	50	2	800 CL.	NPT	APV	SB BB SWING DUAL 304/304L	304/L	304+HFS	8
CHECK	50	2	800 CL.	BSPT	APV	SB BB SWING	316/L	316	25
CHECK	50	2	800 CL.	NPT	APV	SB BB PISTON NACE	316/L	316	16
CHECK	50	2	800 CL.	NPT	APV	SB BB SWING DUAL 316	316/L	316+HFS	8
CHECK	50	2	800 CL.	NPT	APV	FB BB SWINGB DUAL 316	316/L	316	4
CHECK	50	2	800 CL.	SW	APV	FB BB SWING DUAL 316	316/L	316+HFS	4
CHECK	50	2	800 CL.	BSPT	APV	SB BB SWING	A105N	13CR+HFS	30
CHECK	50	2	800 CL.	BW80	APV	SB BB PISTON	A105N	13CR+HFS	6
CHECK	50	2	800 CL.	NPT	APV	FB BB SWING NACE	A105N	13CR+HFS	30
CHECK	50	2	800 CL.	NPT	APV	SB BB BALL	A105N	13CR+HFS	4
CHECK	50	2	800 CL.	SW	APV	SB BB PISTON	F11	13CR+HF	2
CHECK	50	2	800 CL.	NPT	APV	SB BB PISTON NACE DUAL 316	LF2	316 316 SPR	9
CHECK	50	2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE DUAL 316	316/L	13CR+HFS 316 SPR	26
CHECK	50	2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON DUAL 316	F316/L	316+HF INC SP	10
CHECK	50	2	800 CL.	NPT	BONNEY FORGE	SB BB SWING DUAL 316	F316/L	316+HFS INC SP	8
CHECK	50	2	800 CL.	NPT	BONNEY FORGE	SB BB PISTON NACE	LF2	316+HF	40
CHECK	50	2	1500 CL.	NPT	APV	SB BB PISTON NACE DUAL 316	316/L	316 INC SPR	6
CHECK	50	2	1500 CL.	NPT	APV	SB WB SWING NACE DUAL 316	316/L	316+HF	4
CHECK	50	2	1500 CL.	NPT	APV	SB BB SWING NACE	A105N	13CR+HF	13
CHECK	50	2	1500 CL.	NPT	APV	SB BB SWING NACE	A105N	13CR+HFS	15

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
CHECK	50	2	1500 CL.	RFSF	APV	SB BB PISTON	A105N	13CR+HF INC SPR	8
CHECK	50	2	1500 CL.	RTJUC	APV	SB BB PISTON NACE	A105N	316 INC SPR	6
CHECK	50	2	1500 CL.	SW	APV	SB BB PISTON Y TYPE	A105N	316+HFS	4
CHECK	50	2	1500 CL.	RTJUC	APV	FB BB SWING NACE	CF8M	316+HFS API594	2
CHECK	50	2	1500 CL.	RTJUC	APV	FB BB SWING NACE LCB DUAL	LCC	316+HF API594	4
CHECK	50	2	1500 CL.	NPT	APV	SB BB PISTON NACE A105N DUAL	LF2	13CR+HFS INC SPR	13
CHECK	50	2	1500 CL.	NPT	APV	SB BB SWING NACE	LF2	316+HF	6
CHECK	50	2	1500 CL.	RTJ	APV	FB PSB SWING NACE API594	WCB	316+HF	14
CHECK	50	2	1500 CL.	UNDRILL	APV	FB BB PISTON API594	WCB	13CR+HF INC SPR	3
CHECK	50	2	1500 CL.	BW80	APV	FB BB SWING NACE (WCB DUAL)	WCC	13CR+HFS	3
CHECK	50	2	1500 CL.	RTJUC	APV	FB BB PISTON NACE	WCB	13CR+HFS INC SPR	3
CHECK	50	2	1500 CL.	RTJUC	APV-FZV	FB BB SWING NACE	CF8M	316+HFS API594	3
CHECK	50	2	1500 CL.	RTJ	APV-FZV	FB BB SWING NACE API6D ISO 5208 RATED D LEAKAGE API6D	WCB	13CR+HF API594 SHELL/EXXON/BP APPROVED	10
CHECK	50	2	1500 CL.	RTJUC	APV-FZV	FB BB SWING NACE ISO 5208 RATED D LEAKAGE API594	WCB	13CR+HF SHELL/EXXON/BP APPROVED	16
CHECK	50	2	1500 CL.	BW160	BONNEY FORGE	FB BB SWING NACE	LF2	13CR+HF	2
CHECK	50	2	1500 CL.	NPT	BONNEY FORGE	FB BB PISTON NACE A105N DUAL	LF2	316+HF INC SPR	6
CHECK	50	2	1500 CL.	RTJUC	BONNEY FORGE	FB BB SWING NACE A105N DUAL	LF2	316+HF	5
CHECK	50	2	1500 CL.	RTJUC	BONNEY FORGE	FB BB PISTON NACE A105N DUAL	LF2	316+HF INC SPR	3
CHECK	50	2	2000 PSI	NPT	APV	FB BB SWING NACE	A105N	13CR+HFS	25
CHECK	50	2	2500 CL.	BWXXS	APV	FB BB SWING NACE	A105N	13CR+HF	2
CHECK	50	2	2500 CL.	BWXXS	APV	FB PSB SWING NACE	A105N	13CR+HF	1
CHECK	50	2	2500 CL.	NPT	APV	FB PSB PISTON	A105N	13CR+HF	8
CHECK	50	2	2500 CL.	NPT	APV	FB BB PISTON NACE	A105N	13CR+HF	2
CHECK	50	2	2500 CL.	NPT	APV	FB PSB SWING NACE A105N DUAL	LF2	316+HF	6
CHECK	50	2	2500 CL.	BWXXS	APV	FB PSB SWING NACE	LF3	F6+HF	1
CHECK	50	2	2500 CL.	RTJUC	APV	FB BB SWING NACE API594	WCB	316+HF	4
CHECK	50	2	2500 CL.	RTJ	APV	FB PSB SWING NACE (WCB DUAL) API594	WCC	316+HF	2
CHECK	50	2	2500 CL.	BWXXS	APV-FZV	FB PSB SWING NACE CHEVRON SHELL BP APP	LF2	316+HF	2
CHECK	50	2	2500 CL.	NPT	BONNEY FORGE	FB BB SWING NACE	A105N	13CR+HF	9
CHECK	50	2	2500 CL.	NPT	BONNEY FORGE	FB WB PISTON NACE (A105N DUAL)	LF2	316+HF	3
CHECK	50	2	5000 PSI	NPT	KF	SB 2P BALL SERIES 60 API594	WCB	316+VITON SEAT	14
CHECK	50	2	10000 PSI	RTJ	APV	BB PISTON NACE	C/S	410	1
CHECK	50	2	PN16	FF	FLOWTURN	BB SWING AS4794	CI	BRONZE	20
CHECK	50	2	TABLE D	FF	FLOWTURN	BB SWING AS4794 200 FTOF ISO RATE 'AA'	CI	BRONZE + EPDM SEAT CR13 HP	10
CHECK	50	2	TABLE E	FF	FLOWTURN	BB SWING AS2129 AS4794 200 FTOF ISO RATE 'AA'	CI	BRONZE + EPDM SEAT CR13 HP	10
CHECK	65	2 1/2	150 CL.	RFSF	APV	BB SWING DUAL CERT CF8/CF3	CF8/CF3	304/L	2
CHECK	65	2 1/2	150 CL.	RFSF	APV	BB SWING (WCB DUAL)	WCC	13CR+HFS	8
CHECK	65	2 1/2	200 PSI	BSP	FLOWTURN	BB SWING	CF8M	316	2
CHECK	65	2 1/2	PN16	RF	FLOWTURN	BB SWING AS4087 AS4794 240 FTOF ISO RATE 'AA'	CI	BRONZE + EPDM SEAT CR13 HP	8
CHECK	65	2 1/2	TABLE D	FF	FLOWTURN	BB SWING AS4794 240 FTOF ISO RATE 'AA'	CI	BRONZE + EPDM SEAT CR13 HP	8
CHECK	65	2 1/2	TABLE E	FF	FLOWTURN	BB SWING AS2129 AS4794 240 FTOF ISO RATE 'AA'	CI	BRONZE + EPDM SEAT CR13 HP	8
CHECK	80	3	150 CL.	RFSF	APV	BB SWING (CF8M DUAL)	CF3M	316	7
CHECK	80	3	150 CL.	RFSF	APV	BB SWING DUAL CERT CF8/CF3	CF8/CF3	304/L	4
CHECK	80	3	150 CL.	UNDRILLRF	APV	FB BB SWING NICKLE ALUMINIUM BRONZE API594	NIABZ	MONEL	2
CHECK	80	3	150 CL.	BW40	APV	BB SWING API594	WCB	13CR+HFS	20
CHECK	80	3	150 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE SUIT COUNTER WEIGHT OR C	WCB	13CR+HFS	50
CHECK	80	3	300 CL.	RFSF	APV	BB SWING (CF8M DUAL) API594	CF3M	316+HFS	10
CHECK	80	3	300 CL.	RFSF	APV	BB SWING API594 DUAL CERT CF8/CF3	CF8/CF3	304/L	10
CHECK	80	3	300 CL.	UNDRILLRF	APV	BB SWING (WCB/LCB DUAL)	LCC	13CR+HFS	2
CHECK	80	3	300 CL.	BW40	APV	BB SWING (WCB DUAL) API594	WCC	13CR+HFS	8
CHECK	80	3	300 CL.	UNDRILLRF	APV STEAMCO	BB PISTON C/W SPRING	WCB	13CR+HFS X750 SPR	1
CHECK	80	3	300 CL.	RFSF	APV-FZV	BB PISTON C/W SPRING API594	CF8M	316+HFS	6
CHECK	80	3	300 CL.	RFSF	APV-FZV	BB SWING NACE (WCC & LCB DUAL) API594	LCC	316+HF SHELL/PP/EXXON APP	10
CHECK	80	3	600 CL.	RFSF	APV	BB SWING NACE API594 DUAL CERT CF8/CF3	CF8/CF3	304/L	2
CHECK	80	3	600 CL.	RFSF	APV	BB SWING NACE API594	CF8M	316	4
CHECK	80	3	600 CL.	RFSF	APV	FB BB SWING NACE API594	LCB	316+HF	8
CHECK	80	3	600 CL.	RFSF	APV	FB BB SWING NACE API6D ISO 5208 RATED D LEAKAGE API6D	LCC	316+HF	8
CHECK	80	3	600 CL.	BW80	APV	BB SWING NACE API594	WCB	13CR+HF	2
CHECK	80	3	600 CL.	RTJUC	APV	BB SWING API6D PIGGABLE	WCB	316+HF	20
CHECK	80	3	600 CL.	RFSF	APV	FB BB SWING NACE API594	WCC	316+HF	9
CHECK	80	3	600 CL.	RFSF	APV	BB PISTON API594	WCB	13CR+HFS	1
CHECK	80	3	600 CL.	RFSF	APV-FZV	FB BB SWING NACE API594 CHEVRON SHELL BP APP	WCB	13CR+HFS	10
CHECK	80	3	900 CL.	RFSF	APV	BB SWING NACE API594	WCB	13CR+HF	4
CHECK	80	3	900 CL.	RTJ	APV	BB SWING NACE	WCB	316+HFS	2
CHECK	80	3	900 CL.	RTJUC	APV	BB SWING NACE API6D PIGGABLE	WCB	316+HFS	5
CHECK	80	3	900 CL.	RTJUC	APV	PSB SWING NACE	WCC	13CR+HF	6
CHECK	80	3	900 CL.	BW80	APV-FZV	BB SWING NACE SHELL/EXXON BP APP. API594	WCC	13CR+HF	3
CHECK	80	3	900 CL.	BW80	APV-FZV	BB SWING NACE	WCC	13CR+HF	3
CHECK	80	3	1500 CL.	BW160	APV	BB SWING NACE (WCC/LCB/WCB DUAL) API594	LCC	316+HF	1
CHECK	80	3	1500 CL.	BW80	APV	BB SWING NACE API594	WCB	13CR+HF	5
CHECK	80	3	1500 CL.	BW160	APV	BB SWING NACE 0080AP199UN1BWE API594	WCC	13CR+HF	2
CHECK	80	3	1500 CL.	RTJUC	APV	BB SWING NACE (WCB DUAL)	WCC	13CR+HF	4
CHECK	80	3	1500 CL.	RTJUC	APV-FZV	BB SWING NACE API6D ISO 5208 RATE D LEAKAGE API594	LCC	13CR+HF SHELL/EXXON/BP APPROVED	2
CHECK	80	3	1500 CL.	RFSF	APV-FZV	BB SWING NACE API594	WCB	13CR+HF	6
CHECK	80	3	1500 CL.	RTJUC	APV-FZV	BB SWING NACE API6D CHEVRON SHELL BP APP	WCB	13CR+HF	18
CHECK	80	3	2200 PSI	NPT	APV	BB SWING NACE 900CL API594	WCB	316+VITON SEAT	70
CHECK	80	3	2500 CL.	RTJ	APV	PSB SWING NACE WCB/WCC/LCB DUAL API594	LCC	316+HF	1
CHECK	80	3	3700 PSI	NPT	APV	BB SWING NACE 1500CL FP	WCB	13CR	3
CHECK	80	3	PN16	RF	FLOWTURN	BB SWING AS4087 ISO RATE 'C'	CI	BRONZE + EPDM SEAT CR13 HP	10
CHECK	80	3	PN16	RF	SAUNDERS	2P SWING NX HRL	CI	BUTYL FLAP	5
CHECK	80	3	TABLE D	FF	FLOWTURN	BB SWING AS4794 260 FTOF ISO RATE 'C'	CI	BRONZE + EPDM SEAT CR13 HP	10
CHECK	80	3	TABLE D	UNDRILLFF	UNIFLO	2P SING AP-NX	CI	BUTYL FLAP	2
CHECK	80	3	TABLE E	FF	FLOWTURN	BB SWING	CI	BRONZE	10

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
CHECK	80	3	TABLE E	FF	FLOWTURN	BB SWING AS2129 AS4794 260 FTOF	CI	BRONZE + EPDM SEAT CR13 HP	10
CHECK	80	3	TABLE F	RF	SAUNDERS	2P SWING NX HRL	DI	BUTYL FLAP	5
CHECK	100	4	125 CL.	UNDRILLFF	UNIFLO	2P SWING NX HRL	CI	BUTYL FLAP	2
CHECK	100	4	150 CL.	RFSF	APV	BB SWING DUAL CERT CF3/CF8 API594	CF3/CF8	304L	8
CHECK	100	4	150 CL.	RFSF	APV	BB SWING (CF8M DUAL)	CF3M	316+HFS	8
CHECK	100	4	150 CL.	RFSF	APV	BB SWING NACE (WCC & LCB DUAL) FZV2100AP147LXU2N API59	LCC	316+HFS	10
CHECK	100	4	150 CL.	RFSF	APV-FZV	BB SWING NACE	WCB	13CR+HFS	30
CHECK	100	4	300 CL.	RFSF	APV	BB SWING (CF8M DUAL)	CF3M	316	4
CHECK	100	4	300 CL.	RFSF	APV	BB SWING API6D PIGGABLE	LCC	316+HFS	18
CHECK	100	4	300 CL.	RFSF	APV	BB SWING NACE SHELL/EXXON BP APP API6D PIGGABLE (SUIT	WCB	13CR+HF	20
CHECK	100	4	300 CL.	RFSF	APV	BB SWING API6D PIGGABLE	WCB	13CR+HF	20
CHECK	100	4	300 CL.	UNDRILLRF	APV STEAMCO	BB PISTON C/W SPRING	WCB	13CR+HFS X750 SPR	4
CHECK	100	4	600 CL.	RTJUC	APV	BB SWING API594	C5	13CR+HFS	3
CHECK	100	4	600 CL.	RFSF	APV	BB SWING NACE API594 DUAL CERT	CF8	304	1
CHECK	100	4	600 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE	LCC	316+HFS	3
CHECK	100	4	600 CL.	RTJUC	APV	BB SWING API594	WCB	13CR+HFS	9
CHECK	100	4	600 CL.	RTJ	APV	BB SWING NACE	WCB	13CR+HFS	4
CHECK	100	4	600 CL.	BW80	APV	BB SWING AP175UN-1 (WCB DUAL) API594	WCC	13CR+HF	3
CHECK	100	4	600 CL.	RFSF	APV-FZV	BB SWING API594	CF8M	316+HFS	4
CHECK	100	4	600 CL.	RFSF	APV-FZV	BB SWING API594	WCB	13CR+HF	4
CHECK	100	4	900 CL.	RTJUC	APV	BB SWING NACE API6D PIGGABLE DUAL LCB/WCC	LCC	316+HF	6
CHECK	100	4	900 CL.	BW80	APV	BB SWING NACE	WCB	13CR+HF	3
CHECK	100	4	900 CL.	RTJ	APV	BB SWING NACE	WCB	13CR+HF	6
CHECK	100	4	900 CL.	RTJUC	APV	BB SWING NACE API594	WCB	316+HF	6
CHECK	100	4	900 CL.	BW120	APV	BB SWING NACE API594	WCC	13CR+HF	3
CHECK	100	4	900 CL.	RTJUC	APV	BB SWING NACE	WCC	13CR+HF	8
CHECK	100	4	900 CL.	RTJUC	APV-FZV	BB SWING NACE API6D ISO 5208 RATED D LEAKAGE	WCB	316+HF	6
CHECK	100	4	1500 CL.	BW120	APV	PSB SWING NACE API594	WCB	316+HF	3
CHECK	100	4	1500 CL.	RTJUC	APV	BB SWING NACE	WCB	316+HF	4
CHECK	100	4	1500 CL.	RTJUC	APV-FZV	BB SWING NACE API6D API594	WCC	316+HF	3
CHECK	100	4	1500 PSI	NPT	KF	BB SWING NACE SERIES 32	WCB	316	2
CHECK	100	4	2500 CL.	RTJ	APV-FZV	PSB SWING API6D NACE NDT	WCB	316+HF	1
CHECK	100	4	PN16	RF	FLOWTURN	BB SWING AS4087 ISO RATE AA	CI	BRONZE + EPDM SEAT CR13 HP	6
CHECK	100	4	TABLE D	FF	FLOWTURN	BB SWING ISO RATE AA	CI	BRONZE + EPDM SEAT CR13 HP	6
CHECK	100	4	TABLE D	UNDRILLFF	UNIFLO	2P SWING AP-NX	CI	BUTYL FLAP	2
CHECK	100	4	TABLE E	FF	FLOWTURN	BB SWING AS2129 ISO RATE AA	CI	BRONZE + EPDM SEAT CR13 HP	6
CHECK	100	4	TABLE H	UNDRILLRF	APV	BB SWING	WCB	BRONZE	3
CHECK	100	4	TABLE S	UNDRILLRF	HOPKINSON	BB PISTON R/A 600CL (90 DEG)	WCB	316	2
CHECK	125	5	150 CL.	UNDRILLRF	APV	BB SWING	WCB	13CR	4
CHECK	125	5	300 CL.	UNDRILLRF	APV STEAMCO	BB PISTON	WCB	13CR+HFS	2
CHECK	125	5	300 CL.	UNDRILLRF	APV STEAMCO	BB PISTON R/A (90 DEG)	WCB	13CR+HFS	1
CHECK	125	5	PN16	RF	FLOWTURN	BB SWING AS4087 AS4794 350 FTOF ISO RATE AA	CI	BRONZE + EPDM SEAT CR13 HP	4
CHECK	125	5	TABLE D	FF	FLOWTURN	BB SWING AS4794 350 FTOF ISO RATE AA	CI	BRONZE + EPDM SEAT CR13 HP	4
CHECK	125	5	TABLE E	FF	FLOWTURN	BB SWING AS2129 AS4794 350 FTOF ISO RATE AA	CI	BRONZE + EPDM SEAT CR13 HP	4
CHECK	150	6	150 CL.	RFSF	APV	BB SWING (CF8M DUAL)	CF3M	316+HFS	9
CHECK	150	6	150 CL.	BW40	APV	BB SWING	WCB	13CR+HFS	2
CHECK	150	6	300 CL.	RFSF	APV	BB SWING API594 DUAL CERT CF8/CF3	CF8/CF3	304/L	3
CHECK	150	6	300 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE (SUIT COUNTER WEIGHT/OVE	WCB	13CR+HFS	12
CHECK	150	6	300 CL.	UNDRILLRF	APV STEAMCO	BB PISTON R/A (WCB DUAL)	WCC	13CR+HFS	1
CHECK	150	6	300 CL.	RFSF	APV-FZV	BB SWING API594	CF8M	316	3
CHECK	150	6	300 CL.	RFSF	APV-FZV	BB SWING NACE (WCC/LCB DUAL)	LCC	316+HFS API6D ISO 5208-D	8
CHECK	150	6	600 CL.	RFSF	APV	BB SWING NACE (CF8M DUAL)	CF3M	316+HFS	6
CHECK	150	6	600 CL.	RTJUC	APV	BB SWING NACE API594	WCB	316+HFS	2
CHECK	150	6	600 CL.	BW40	APV	BB SWING NACE API594	WCB	13CR+HF	2
CHECK	150	6	600 CL.	BW80	APV	BB SWING NACE (WCB DUAL)	WCB	316+HFS	3
CHECK	150	6	600 CL.	RFSF	APV-FZV	BB SWING NACE API594 CHEVRON SHELL BP APP	WCB	13CR+HFS	6
CHECK	150	6	600 CL.	RTJUC	HATTERSLEY	BB SWING NACE	C5	13CR+HFS	1
CHECK	150	6	900 CL.	RTJUC	APV	BB SWING NACE (WCB DUAL)	WCB	316+HF	8
CHECK	150	6	900 CL.	RTJUC	APV	BB SWING NACE	WCB	13CR+HF	8
CHECK	150	6	900 CL.	BW80	APV	BB SWING NACE (WCB DUAL) ISO 508 RATED D LEAKAGE	WCC	13CR+HFS API6D PIGGABLE	6
CHECK	150	6	1500 CL.	BW80	APV	PSB SWING NACE	WCB	13CR+HF	8
CHECK	150	6	1500 CL.	RTJUC	APV	PSB SWING NACE	WCB	316+HF	2
CHECK	150	6	1500 CL.	RTJUC	APV	BB SWING NACE API594	WCC	316+HF	4
CHECK	150	6	1500 CL.	BW80	APV-FZV	BB SWING NACE ISO 5208 RATED D LEAKAGE API594	WCB	13CR+HF SHELL/EXXON/BP APPROVED	46
CHECK	150	6	1500 CL.	RTJUC	APV-FZV	BB SWING NACE ISO 5208 RATED D LEAKAGE API594	WCB	13CR+HF SHELL/EXXON/BP APPROVED	130
CHECK	150	6	2500 CL.	RTJ	APV	PSB SWING NACE API594	WCB	316+HFS	2
CHECK	150	6	PN14	FF	UNIFLO	2P SWING AP-NX	CI	BUTYL FLAP	1
CHECK	150	6	PN16	RF	FLOWTURN	BB SWING AS4087	CI	BRONZE + EPDM SEAT CR13 HP	4
CHECK	150	6	TABLE D	FF	FLOWTURN	BB SWING RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	4
CHECK	150	6	TABLE D	FF	FLOWTURN	BB SWING RATE 'C' LEAKAGE	CI	BRONZE CR13 HP	16
CHECK	150	6	TABLE D	FF	UNIFLO	2P SWING NX	CI	BUTYL FLAP	1
CHECK	150	6	TABLE E	FF	FLOWTURN	BB SWING AS2129 RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	4
CHECK	150	6	TABLE F	UNDRILLFF	APV	BB PISTON	CI	316	1
CHECK	150	6	TABLE H	FF	APV STEAMCO	BB PISTON	WCB	13CR	1
CHECK	200	8	150 CL.	RFSF	APV	BB SWING (CF8M DUAL)	CF3M	316+HFS	7
CHECK	200	8	150 CL.	UNDRILLRF	APV	BB SWING DUAL CERT CF8/CF3	CF8/CF3	304/L API594	2
CHECK	200	8	150 CL.	RFSF	APV	BB SWING API6D PIGGABLE (SUIT COUNTERWEIGHT OR OVER-I	WCB	13CR+HFS ISO 5208-D NACE	8
CHECK	200	8	150 CL.	UNDRILLRF	APV	BB SWING	WCB	13CR+HFS API594	4
CHECK	200	8	150 CL.	BW40	APV	BB SWING API594	WCC	13CR+HFS	4
CHECK	200	8	300 CL.	RFSF	APV	BB SWING NACE DUAL WCC/LCB/WCB	LCC	316+HFS	4
CHECK	200	8	300 CL.	RFSF	APV	BB SWING NACE	LCC	316+HFS	2
CHECK	200	8	300 CL.	RFSF	APV	BB SWING NACE	WCB	13CR+HFS API594	16
CHECK	200	8	300 CL.	RFSF	APV	BB SWING NACE 0200AP159SXUN1	WCC	13CR+HFS API594	10



# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
CHECK	200	8	600 CL.	RFSF	APV	BB SWING NACE (WCB DUAL)	WCC	13CR+HF	1
CHECK	200	8	600 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE	WCC	13CR+HFS	3
CHECK	200	8	900 CL.	RTJUC	APV	BB SWING NACE	WCB	316L+HF	1
CHECK	200	8	PN16	RF	FLOWTURN	BB SWING AS4087	CI	BRONZE + EPDM SEAT CR13 HP	4
CHECK	200	8	TABLE D	FF	FLOWTURN	BB SWING RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	200	8	TABLE E	FF	FLOWTURN	BB SWING AS2129 RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	200	8	TABLE F	FF	APV	BB SWING RATE 'C' LEAKAGE	WCB	BRONZE 13CR HP	3
CHECK	250	10	150 CL.	RFSF	APV	BB SWING	CF8	304 API594	1
CHECK	250	10	150 CL.	RFSF	APV	BB SWING API594	WCB	13CR+HFS	9
CHECK	250	10	150 CL.	UNDRILLRF	APV	BB SWING API594	WCB	13CR+HFS	2
CHECK	250	10	300 CL.	RFSF	APV	BB SWING API594	LCB	316	4
CHECK	250	10	300 CL.	UNDRILLRF	APV STEAMCO	BB PISTON API594	WCB	13CR+HFS	1
CHECK	250	10	300 CL.	RFSF	APV-FZV	BB SWING SHELL/EXXON/BP APPROVED	CF8M	316+HFS API594	2
CHECK	250	10	600 CL.	RFSF	APV	BB SWING API594	CF8M	316+HFS	1
CHECK	250	10	600 CL.	RTJUC	APV	BB SWING NACE API6D PIGGABLE	WCC	316+HF	5
CHECK	250	10	900 CL.	BW100	APV	BB SWING NACE API6D PIGGABLE	WCC	316+HF ISO5208-D	2
CHECK	250	10	900 CL.	RFSF	APV-FZV	BB SWING NACE SHELL/EXXON/BP APPROVED API594	WCB	F6A+HF	3
CHECK	250	10	900 CL.	RTJUC	APV-FZV	BB SWING NACE API6D PIGGABLE	WCC	316+HF RATED D LEAKAGE	2
CHECK	250	10	PN16	RF	FLOWTURN	BB SWING AS4087 ISO RATE 'AA' LEAKAGE	CI	BRONZE + NBR SEAT CR13 HP	2
CHECK	250	10	TABLE D	FF	FLOWTURN	BB SWING ISO RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	250	10	TABLE D	FF	FLOWTURN	BB SWING FF=622 ISO RATE 'C'	CI	BRONZE CR13 HP	10
CHECK	250	10	TABLE E	FF	FLOWTURN	BB SWING FF=622 ISO RATE 'C'	CI	BRONZE CR13 HP	10
CHECK	250	10	TABLE E	FF	FLOWTURN	BB SWING AS2129 ISO RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	250	10	TABLE H	FF	APV	BB SWING 0250APH159XFF	WCB	13CR CR13HP	1
CHECK	300	12	125 CL.	UNDRILLFF	FLOWTURN	BB SWING FF=699	CI	BRONZE 13CR HP	2
CHECK	300	12	150 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE SIDE FLANGE	WCB	13CR + HFS	2
CHECK	300	12	150 CL.	UNDRILLRF	APV	BB SWING NACE API594	WCB	13CR+HFS	2
CHECK	300	12	150 CL.	RFSF	APV	BB SWING NACE (WCB DUAL)	WCC	13CR+HF	2
CHECK	300	12	300 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE	WCB	13CR+HFS	3
CHECK	300	12	300 CL.	UNDRILLRF	APV	BB SWING API594	WCB	13CR+HFS	1
CHECK	300	12	600 CL.	RFSF	APV	BB SWING NACE 6D API6D PIGGABLE ISO RATE D	LCC	316+HF	1
CHECK	300	12	600 CL.	RFSF	APV	BB SWING NACE 6D API6D PIGGABLE	WCB	13CR+HF	1
CHECK	300	12	900 CL.	RFSF	APV	BB SWING NACE API594	WCB	F6A+HF	2
CHECK	300	12	PN16	RF	FLOWTURN	BB SWING AS4087 AS4794 700 FTOF ISO RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	4
CHECK	300	12	PN16	UNDRILLRF	FLOWTURN	BB SWING AS4087/EN1092 ISO RATE 'C'	CI	BRONZE CR13 HP	6
CHECK	300	12	TABLE D	FF	FLOWTURN	BB SWING PN16	CI	BRONZE 13CR HP	5
CHECK	300	12	TABLE E	FF	FLOWTURN	BB SWING AS4794	CI	BRONZE 13CR HP	5
CHECK	350	14	125 CL.	UNDRILLFF	FLOWTURN	BB SWING FF=790	CI	BRONZE 13CR HP	1
CHECK	350	14	150 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE	WCB	13CR+HFS	3
CHECK	350	14	150 CL.	RFSF	APV-FZV	BB SWING NACE API594 CHEVRON SHELL BP APP	WCB	13CR+HFS	2
CHECK	350	14	300 CL.	RFSF	APV	BB SWING NACE API6D ISO RATE 'AA' LEAKAGE	LCC	316+HFS PIGGABLE ISO-5208-D	1
CHECK	350	14	TABLE D	FF	FLOWTURN	BB SWING AS4794 800 FTOF ISO RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	350	14	TABLE D	FF	FLOWTURN	BB SWING AS4087 ISO RATE 'C'	CI	BRONZE 13CR HP	2
CHECK	350	14	TABLE E	FF	FLOWTURN	BB SWING AS2129 ISO RATE 'C'	CI	BRONZE 13CR HP	3
CHECK	350	14	TABLE E	FF	FLOWTURN	BB SWING AS2129 AS4794 800 FTOF ISO RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	400	16	125 CL.	UNDRILLFF	FLOWTURN	BB SWING FF=914 ISO RATE 'C'	CI	BRONZE13CR HP	2
CHECK	400	16	150 CL.	UNDRILLRF	APV	BB SWING NACE P-147XUN	WCB	13CR+HFS	1
CHECK	400	16	150 CL.	RFSF	APV	BB SWING NACE (WCB DUAL)	WCC	13CR+HFS	1
CHECK	400	16	300 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE	WCB	13CR+HFS ISO-5208-D	1
CHECK	400	16	600 CL.	RTJUC	APV	BB SWING NACE API6D PIGGABLE	LCC	316L+HF	1
CHECK	400	16	600 CL.	RFSF	APV	BB SWING API6D PIGGABLE	WCC	13CR+HF	1
CHECK	400	16	600 CL.	RFSF	APV-FZV	BB SWING API6D PIGGABLE SHELL BP EXXON APP	LCC	316+HF	1
CHECK	400	16	PN16	RF	FLOWTURN	BB SWING AS4087 ISO RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	400	16	TABLE D	FF	FLOWTURN	BB SWING ISO RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	400	16	TABLE D	FF	FLOWTURN	BB SWING ISO RATE 'C'	CI	BRONZE 13CR HP	2
CHECK	400	16	TABLE E	FF	FLOWTURN	BB SWING ISO RATE 'C'	CI	BRONZE 13CR HP	1
CHECK	400	16	TABLE E	FF	FLOWTURN	BB SWING AS2129 ISO RATE 'AA' LEAKAGE	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	450	18	125 CL.	FF	FLOWTURN	BB SWING	DI	13CR	3
CHECK	450	18	150 CL.	RFSF	APV	BB SWING NACE API6D PIGGABLE	LCC	316+HF ISO-5028-D	1
CHECK	450	18	150 CL.	RFSF	APV	BB SWING (WCB DUAL)	WCC	13CR+HFS	2
CHECK	450	18	300 CL.	RFSF	APV	BB SWING NACE API6D	LCC	316+HF ISO-5208-D	1
CHECK	450	18	PN14	RF	FLOWTURN	BB SWING API594 ISO RATE 'C'	DI	13CR	3
CHECK	450	18	PN16	RF	FLOWTURN	BB SWING AS4087 ISO RATE 'AA'	CI	BRONZE + NBR SEAT CR13 HP	2
CHECK	450	18	PN16	UNDRILLRF	FLOWTURN	BB SWING AS4794 ISO RATE 'C'	DI	13CR BRZ 13CR HP	3
CHECK	450	18	TABLE D	FF	FLOWTURN	BB SWING ISO RATE 'AA'	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	450	18	TABLE D	FF	FLOWTURN	BB SWING ISO RATE 'C'	DI	13CR	3
CHECK	450	18	TABLE E	FF	FLOWTURN	BB SWING AS2129 ISO RATE 'AA'	CI	BRONZE + EPDM SEAT CR13 HP	2
CHECK	450	18	TABLE E	FF	FLOWTURN	BB SWING AS4794 ISO RATE 'C'	DI	BRZ 13CR HP	3
CHECK	450	18	TABLE F	FF	FLOWTURN	BB SWING	DI	13CR	1
CHECK	500	20	150 CL.	RFSF	APV	BB SWING NACE 6A-6D PIGGABLE ISO-5028-D	LCC	316+HF ISO RATE 'D'	1
CHECK	500	20	150 CL.	RFSF	APV	BB SWING (WCB DUAL) API594	WCC	13CR+HFS	2
CHECK	500	20	300 CL.	RFSF	APV	BB SWING NACE 6D PIGGABLE ISO-5208-D	LCC	316+HF	1
CHECK	600	24	TABLE E	UNDRILLFF	JOHNS	2P TILT CHECK 875 F TO F FIG 415	CI	BRONZE	1
CHECK WAFER	25	1	150 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP LARGE PORT	316	316+SOFT/METAL INC SPR	POA
CHECK WAFER	25	1	300 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP LARGE PORT	316	316+SOFT/METAL INC SPR	POA
CHECK WAFER	25	1	600 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP LARGE PORT	316	316+SOFT/METAL INC SPR	POA
CHECK WAFER	25	1	1500 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP LARGE PORT	316	316+SOFT/METAL INC SPR	POA
CHECK WAFER	25	1	2500 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP LARGE PORT	316	316+SOFT/METAL INC SPR	POA
CHECK WAFER	40	1 1/2	150 CL.	RF WAFER	SUPERCHECK	AXIAL DISC NSSLSC (SPRUNG DISC)	316	316+316 SEAT 316 SPR	7
CHECK WAFER	40	1 1/2	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (CF8M DUAL)	CF3M	316+316 SEAT INC SPR	4
CHECK WAFER	40	1 1/2	300 CL.	RF WAFER	SUPERCHECK	AXIAL DISC NSSLSC (SPRUNG DISC) PN63	316	316+316 SEAT 316 SPR	7
CHECK WAFER	40	1 1/2	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE	CF8M	316+316 SEAT INC SPR	3
CHECK WAFER	40	1 1/2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE	A105N	316+HFS INC SPR	3

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
CHECK WAFER	40	1 1/2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE	A105N	316+VITON SEAT INC SPR	4
CHECK WAFER	40	1 1/2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE	CF8M	316+METAL SEAT INC SPR	3
CHECK WAFER	50	2	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE 0050AGW15FYFN99 CN7M	A20	A20+PTFE SEAT INC SPR	1
CHECK WAFER	50	2	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0050ASG15APF-N93-191-4A F51	CD3MN	F51+HFS INC SPR	3
CHECK WAFER	50	2	150 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP	CF8M	316+HFS INC SPR	4
CHECK WAFER	50	2	150 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP AGW SERIES	F51	F51+HFS INC SPR	2
CHECK WAFER	50	2	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (WCB DUAL)	WCC	316+HFS INC SPR	30
CHECK WAFER	50	2	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0050AGW15SCPFN9442B (WCB DUAL)	WCC	316+HFS INC SPR	15
CHECK WAFER	50	2	300 CL.	RF WAFER	SUPERCHECK	AXIAL DISC NSSLSC (SPRUNG DISC) PN63	316	316+316 SEAT 316 SPR	6
CHECK WAFER	50	2	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0050ASG30WNFN84 (DUAL CF8M)	CF3M	316+NBR SEAT INC SPR	7
CHECK WAFER	50	2	300 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP NACE AGW SERIES	CF8M	316+HFS INC SPR	2
CHECK WAFER	50	2	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP HB-002-300-LSUPR/YS NACE	LCB	316+HFS INC SPR	8
CHECK WAFER	50	2	600 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP NACE AGW SERIES	CF8M	316+HFS INC SPR	2
CHECK WAFER	50	2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP	CF8M	316+316 SEAT INC SPR	6
CHECK WAFER	50	2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP	CF8M	316+NBR SEAT INC SPR	7
CHECK WAFER	50	2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE	LCB	316+EPDM SEAT INC SPR	16
CHECK WAFER	50	2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP HBR002-600-LSUPR/YS NACE	LCB	316+HFS INC SPR	10
CHECK WAFER	50	2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCB	316+VITON SEAT INC SPR	40
CHECK WAFER	50	2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCB	316+VITON SEAT INC SPR	40
CHECK WAFER	50	2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+HF INC SPR	80
CHECK WAFER	50	2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+HFS INC SPR	80
CHECK WAFER	50	2	1500 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP AGW SERIES	A105N	316+HF INC SPR 17-4 ST	60
CHECK WAFER	50	2	1500 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	A105N	316+HFS INC SPR 17-4 ST	42
CHECK WAFER	50	2	1500 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	A105N	316+VITON SEAT INC SPR	10
CHECK WAFER	50	2	1500 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	A105N	316+HF INC SPR 17-4 ST	40
CHECK WAFER	50	2	1500 CL.	RTJ WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	A105N	316+VITON SEAT INC SPR	10
CHECK WAFER	50	2	1500 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP NACE AGW SERIES	CF8M	316+316 SEAT INC SPR	4
CHECK WAFER	50	2	1500 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP 0050AGW150GCPF1-N94-41A NACE	LF2	316+HF INC SPR 17-4 ST	30
CHECK WAFER	50	2	1500 CL.	RTJ LUGGED	SUPERCHECK	DUAL FLAP 0050AGW150GCPRI-N94-41A NACE	LF2	316+HF INC SPR API6D	30
CHECK WAFER	50	2	1500 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCB	316+HFS INC SPR 17-4 ST	28
CHECK WAFER	50	2	1500 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	LF2	316+HF INC SPR	20
CHECK WAFER	50	2	2500 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	LF2	F6A 316+HF INC SPR 17-4 ST	8
CHECK WAFER	50	2	5000 PSI	RF WAFER	SUPERCHECK	DUAL FLAP NACE	F6A	F6A 316+VITON SEAT INC SPR	4
CHECK WAFER	50	2	5000 PSI	RTJ WAFER	SUPERCHECK	DUAL FLAP NACE	F6A	F6A 316+HFS INC SPR	7
CHECK WAFER	50	2	5000 PSI	RF WAFER	SUPERCHECK	DUAL FLAP NACE	LF2	F6A 316+HFS INC SPR	7
CHECK WAFER	50	2	PN40	RF WAFER	SUPERCHECK	AXIAL DISC NSSLSC (SPRUNG DISC) PN63	CF8M	316+316 SEAT 316 SPR	8
CHECK WAFER	65	2 1/2	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (CF8M DUAL)	CF3M	316+EPDM SEAT 316 SPR	5
CHECK WAFER	65	2 1/2	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (CF8M DUAL)	CF3M	316+316 SEAT 316 SPR	5
CHECK WAFER	65	2 1/2	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+ST#6 SEAT INC SPR	5
CHECK WAFER	65	2 1/2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (CF8M DUAL)	CF3M	316+316 SEAT INC SPR	3
CHECK WAFER	65	2 1/2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	CF8M	316+VITON LGT SEAT INC SPR	1
CHECK WAFER	65	2 1/2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (WCB DUAL)	WCC	316+NBR SEAT INC SPR	5
CHECK WAFER	65	2 1/2	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (WCB DUAL)	WCC	316+ST#6 SEAT INC SPR	5
CHECK WAFER	65	2 1/2	1500 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	A105N	316+HFS INC SPR	2
CHECK WAFER	65	2 1/2	5000 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	A105N	316+HFS INC SPR 17-4 ST	2
CHECK WAFER	80	3	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0080ASG15FYFN99 CN7M	A20	A20+PTFE SEAT INC SPR	1
CHECK WAFER	80	3	150 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP (CF8M DUAL)	CF3M	316+HFS X750 SPR	2
CHECK WAFER	80	3	150 CL.	RF WAFER	SUPERCHECK	AXIAL DISC NSSLSC (SPRUNG DISC)	CF8M	316+316 SEAT 316 SPR	4
CHECK WAFER	80	3	150 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP 0080ASG150CAPF1-93-191 A995 (CD3MN-4A)	F51	F51+HFS INC SPR	3
CHECK WAFER	80	3	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0080AGW15CAPF-93-191 (CD3MN-4A)	F51	F51+HFS INC SPR	3
CHECK WAFER	80	3	150 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP B148-C95800 NICKLE ALUMINIUM BRONZE	NIAB	C9580 METAL MONEL K500 SPR	3
CHECK WAFER	80	3	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP B148-19500 NICKLE ALUMINIUM BRONZE	NIAB	MONEL 400 METAL X750 SPR	3
CHECK WAFER	80	3	150 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP	WCB	316+VITON SEAT 316 SPR	14
CHECK WAFER	80	3	300 CL.	RF WAFER	SUPERCHECK	AXIAL DISC NSSLSC (SPRUNG DISC) PN63	316	316+316 SEAT 316 SPR	4
CHECK WAFER	80	3	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0080AGW30CAP-93-191(F51)	CD3MN	F51/CD3MN+ST#6 SEAT INC SPR	10
CHECK WAFER	80	3	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0080AGW30CBFN7999 F53/5A	CE3MN	F53/CE3MN+ST#6 SEAT INC SPR	3
CHECK WAFER	80	3	300 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP LARGE PORT	CF8M	316+316 SEAT 316 SPR	4
CHECK WAFER	80	3	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB/LCB DUAL)	LCC	316+EPDM SEAT INC SPR	6
CHECK WAFER	80	3	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+HF INC SPR	68
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0080AGW60CAPF-93-191 (F51)	CD3MN	F51/CD3MN+ST#6 SEAT INC SPR	10
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	CE3MN	CE3MN+ST#6 SEAT INC SPR	1
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (CF8M DUAL)	CF3M	316+VITON GLT SEAT INC SPR	5
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	CF8M	316+316 SEAT 316 SPR	3
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	CF8M	316+EPDM SEAT INC SPR	2
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP	CF8M	316+316 SEAT 316 SPR	2
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP HBR003-600-LSUPR/YS	LCB	316+HFS INC SPR	4
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB/LCB DUAL)	LCC	316+ST#6 SEAT INC SPR	7
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB/LCB DUAL)	LCC	316+EPDM SEAT INC SPR	4
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+NBR SEAT INC SPR	7
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+316 SEAT INC SPR	68
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCB	316+HF INC SPR	60
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	UNI FLAP LP NACE	WCB	316+316 SEAT INC SPR	4
CHECK WAFER	80	3	600 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+HFS INC SPR	40
CHECK WAFER	80	3	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+VITON SEAT INC SPR	10
CHECK WAFER	80	3	900 CL.	RF WAFER	GOODWIN	DUAL FLAP BR900-CEVPRIE080	A105	410+VITON SEAT	24
CHECK WAFER	80	3	900 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	A105	316+HF INC SPR	12
CHECK WAFER	80	3	900 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP 0080AGW90SPRN19442B NACE	A105N	316+HFS INC SPR 17-4 ST	7
CHECK WAFER	80	3	900 CL.	RTJ LUGGED	SUPERCHECK	DUAL FLAP 0080AGW90SPRN19442B NACE	A105N	316+HFS INC SPR 17-4 ST	6
CHECK WAFER	80	3	900 CL.	RTJ WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	LF2	316+HFS INC SPR 17-4 ST	2
CHECK WAFER	80	3	900 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+VITON SEAT INC SPR	5
CHECK WAFER	80	3	1500 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	A105N	316+HF INC SPR 17-4 ST	10
CHECK WAFER	80	3	1500 CL.	RTJ FLGD	SUPERCHECK	DUAL FLAP HBR0031500-XXVYJYS NACE	CE8MN	F51+VITON SEAT	2





# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
CHECK WAFER	300	12	300 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP NACE	WCB	316+HFS INC SPR	1
CHECK WAFER	300	12	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0300 G30SPF N94-41A (WCB DUAL)	WCB	316+HFS INC SPR 17-4 ST	4
CHECK WAFER	300	12	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0300AGW30SVFN844	WCB	316+VITON SEAT INC SPR	4
CHECK WAFER	300	12	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+HFS INC SPR	3
CHECK WAFER	300	12	600 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+HF INC SPR 17-4 ST	3
CHECK WAFER	300	12	900 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP AGW90SPF1-N94-41A NACE DUAL WCC/LCB/WCB	LCC	316+HF INC SPR 17-4 ST	1
CHECK WAFER	300	12	900 CL.	RTJ LUGGED	SUPERCHECK	DUAL FLAP 0300AGW90SPR1-N94-41A NACE DUAL WCC/LCB/WCB	LCC	316+HF INC SPR	1
CHECK WAFER	350	14	125 CL.	FF WAFER	SUPERCHECK	DUAL FLAP 0350ASG12HMVP-41-4 FBE 127 F TO F	CI	316+VITON SEAT 316 SPR	2
CHECK WAFER	350	14	125 CL.	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	316+VITON SEAT 316 SPR	4
CHECK WAFER	350	14	150 CL.	RF WAFER	RITAG (ITT)	DUAL FLAP FT/C	CF10C	316+METAL SEAT INC SPR	3
CHECK WAFER	350	14	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (CF8M DUAL)	CF3M	316+VITON GLT SEAT INC SPR	2
CHECK WAFER	350	14	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP	CF8	304+304 SEAT 304 SPR	1
CHECK WAFER	350	14	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	CF8M	316+HFS INC SPR	2
CHECK WAFER	350	14	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+316 SEAT INC SPR	1
CHECK WAFER	350	14	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+VITON SEAT INC SPR	1
CHECK WAFER	350	14	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+BUNA SEAT INC SPR	2
CHECK WAFER	350	14	150 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+HFS INC SPR 17-4 ST	1
CHECK WAFER	350	14	150 CL.	RF LUGGED	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+HFS INC SPR 17-4 ST	1
CHECK WAFER	350	14	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	304+VITON SEAT INC SPR	1
CHECK WAFER	350	14	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE (WCB DUAL)	WCC	316+316 SEAT INC SPR 17-4 ST	1
CHECK WAFER	350	14	900 CL.	RF WAFER	SUPERCHECK	DUAL FLAP HB-014-900-CSSPR/YS NACE	WCB	316+HF SEAT INC SPR	2
CHECK WAFER	350	14	900 CL.	RTJ LUGGED	SUPERCHECK	DUAL FLAP 0350AGW90SPF1-N94-41A NACE	WCC	316+HF SEAT INC SPR 17-4 ST	2
CHECK WAFER	350	14	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	316+EPDM SEAT 316 SPR	9
CHECK WAFER	400	16	125 CL.	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	304+NBR SEAT 316 SPR	4
CHECK WAFER	400	16	125 CL.	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	304+EPDM SEAT 316 SPR	3
CHECK WAFER	400	16	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP	CF8M	316+HFS INC SPR	2
CHECK WAFER	400	16	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+VITON SEAT INC SPR	2
CHECK WAFER	400	16	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+HFS INC SPR 17-4 ST	2
CHECK WAFER	400	16	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0400ASG15SMF944	WCB	316+NBR SEAT INC SPR	1
CHECK WAFER	400	16	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0400ASG0PPN9442B	CF8M	316+HFS INC SPR 17-4 ST	2
CHECK WAFER	400	16	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCB	316+VITON SEAT INC SPR	1
CHECK WAFER	400	16	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCB	316+HFS SEAT INC SPR 17-4 ST	2
CHECK WAFER	400	16	600 CL.	RF FLANGED	SUPERCHECK	DUAL FLAP 0400ASG30SCVF9N44 NACE (WCB DUAL)	LCC	316+HF SEAT-FLAPS INC SPR	2
CHECK WAFER	400	16	900 CL.	RF WAFER	SUPERCHECK	DUAL FLAP HBR016-900-CSUUR/YS NACE	A105N	316+HF INC SPR 17-4 ST	1
CHECK WAFER	400	16	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	316+EPDM SEAT 316 SPR	6
CHECK WAFER	400	16	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	304+NBR SEAT 316 SPR	3
CHECK WAFER	450	18	125 CL.	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	304+NBR SEAT 316 SPR	3
CHECK WAFER	450	18	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+NBR SEAT INC SPR	1
CHECK WAFER	450	18	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP HBR018-150-CSUP/YS NACE	WCB	316+HFS INC SPR 17-4 ST	4
CHECK WAFER	450	18	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (WCB DUAL) AGW SERIES	WCC	316+VITON SEAT INC SPR	5
CHECK WAFER	450	18	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCB	410+VITON SEAT INC SPR	1
CHECK WAFER	450	18	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0450ASG30SMF-944	WCB	316+BUNA SEAT INC SPR	1
CHECK WAFER	450	18	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (WCB DUAL)	WCC	316+HFS INC SPR 17-4 ST	2
CHECK WAFER	450	18	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP 0450ASBGE12HAPN44-4 FBE	CI	316+EPDM SEAT 316 SPR	4
CHECK WAFER	450	18	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP 0450ASBGE12HAPN44-4 FBE	CI	316+NBR SEAT 316 SPR	5
CHECK WAFER	500	20	125 CL.	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	304+NBR SEAT 316 SPR	2
CHECK WAFER	500	20	125 CL.	FF WAFER	SUPERCHECK	DUAL FLAP 0500ASG12HAP444 FBE	CI	316+EPDM SEAT 316 SPR	2
CHECK WAFER	500	20	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCB	316+HFS INC SPR	1
CHECK WAFER	500	20	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 0500ASG15SMF94	WCB	316+NBR SEAT 17-4 ST	6
CHECK WAFER	500	20	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (WCB DUAL)	WCC	316+VITON SEAT INC SPR	1
CHECK WAFER	500	20	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP (WCB DUAL)	WCC	316+BUNA SEAT INC SPR	2
CHECK WAFER	500	20	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCC	316+VITON SEAT INC SPR	1
CHECK WAFER	500	20	900 CL.	RF WAFER	SUPERCHECK	DUAL FLAP NACE AGW SERIES	WCC	410/WCB+VITON SEAT INC SPR	2
CHECK WAFER	500	20	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	316+EPDM SEAT 316 SPR	2
CHECK WAFER	500	20	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	304+NBR SEAT 316 SPR	1
CHECK WAFER	600	24	125 CL.	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	304+BUNA SEAT 316 SPR	3
CHECK WAFER	600	24	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	316+VITON SEAT INC SPR	1
CHECK WAFER	600	24	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP FBE	CI	316+EPDM SEAT 316 SPR	3
CHECK WAFER	750	30	150 CL.	FF WAFER	SUPERCHECK	DUAL FLAP FBE B16.47-A	DI	316+VITON SEAT 316 SPR	1
CHECK WAFER	750	30	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP AGW SERIES	WCB	410+VITON SEAT INC SPR	1
CHECK WAFER	750	30	TABLE E	FF WAFER	SUPERCHECK	DUAL FLAP FBE	DI	410+NBR 316 SPR	2
CHECK WAFER	900	36	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 3 WEEKS SUB AGW SERIES	WCB	316+HFS/VITON ASS	3
CHECK WAFER	1000	40	150 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 3 WEEKS SUB AGW SERIES	WCB	316+HFS/VITON ASS	2
CHECK WAFER	1000	40	300 CL.	RF WAFER	SUPERCHECK	DUAL FLAP 3 WEEKS SUB AGW SERIES	WCB	316+HFS/VITON ASS	2
DIAPHRAGM	80	3	TABLE D	FF	SAUNDERS	KB FULL BORE HW	CI	B	2
DIAPHRAGM	100	4	TABLE D	FF	SAUNDERS	KB100 STRT THRU HW	CI	ANY	5
DIAPHRAGM	100	4	125 CL.	FF	SAUNDERS	KB100 STRT THRU HW	CI	B	2
GATE	15	1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG DUAL CERT	CF3/CF8	304/L	3
GATE	15	1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	CF3M	316	15
GATE	15	1/2	150 CL.	RFSF	OMB	SB BBOSY HW SOL INTEG	F11	13CR+HF	4
GATE	15	1/2	150 CL.	RFSF	OMB	SB BBOSY HW SOL INTEG NACE	LF2	316+HFS	21
GATE	15	1/2	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG 316 HW	316	316+HFS	8
GATE	15	1/2	300 CL.	RFSF	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF	30
GATE	15	1/2	300 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	CF3/CF8	316+HF	20
GATE	15	1/2	300 CL.	RFSF	APV	FB BBOSY HW SOL NACE DUAL CERT	CF3/CF8	304/L	3
GATE	15	1/2	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG	F11	316+HF	3
GATE	15	1/2	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG A105 DUAL	LF2	316+HFS FEP	16
GATE	15	1/2	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG A105 DUAL	LF2	13CR+HFS FEP	10
GATE	15	1/2	300 CL.	RFSF	OMB	SB BBOSY HW SOL INTEG NACE	F11	13CR+HF	21
GATE	15	1/2	300 CL.	RFSF	PETROL VALVE	FB BBOSY HW SOL INTEG EXT STEM CRYO	304	304+HF	3
GATE	15	1/2	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	316	316+HFS	9
GATE	15	1/2	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE 316 DUAL	316/L	316/L+HFS FEP	10

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	15	1/2	600 CL.	BW80	APV	SB BBOSY HW SOL INTEG	F11	316+HFS	6
GATE	15	1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE 316 DUAL	316/L	316/L+HFS FEP	9
GATE	15	1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG	F11	316+HF FEP	6
GATE	15	1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE	LF2	13CR+MONEL FEP	3
GATE	15	1/2	600 CL.	RTJUC	OMB	SB BBOSY HW SOL INTEG NACE	F5	13CR+HF	2
GATE	15	1/2	800 CL.	BSP	APV	SB BBOSY HW SOL	304L	304L+HFS	10
GATE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW SOL	304L	304L+HFS	10
GATE	15	1/2	800 CL.	NPT	APV	FB BBOSY HW SOL NACE	316/L	316+HFS	12
GATE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL 316	316/L	316+HFS	100
GATE	15	1/2	800 CL.	NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF 17-4 PH ST	20
GATE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF	480
GATE	15	1/2	800 CL.	NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF	100
GATE	15	1/2	800 CL.	NPT X SW	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF FEP	30
GATE	15	1/2	800 CL.	SW	APV	SB WBOSY HW SOL NACE	A105N	316+HFS	60
GATE	15	1/2	800 CL.	SWXNPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HFS	170
GATE	15	1/2	800 CL.	NPT	APV	SB WBOSY HW SOL	F11	13CR+HF	21
GATE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW SOL	F5	13CR+HFS	4
GATE	15	1/2	800 CL.	BW80	APV	SB BBOSY HW SOL DUAL A105	LF2	316+HFS	20
GATE	15	1/2	800 CL.	NPT	APV	SB WBOSY HW SOL BELLOWS SEALED A105 DUAL	LF2	316+HF	12
GATE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HF	60
GATE	15	1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE CRYOGENIC EXT BONNET	316/L	316+HFS FEP	1
GATE	15	1/2	800 CL.	NPT	BONNEY FORGE	FB BBOSY HW SOL NACE	316/L	316+HFS FEP	16
GATE	15	1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE CRYOGENIC EXT BONNET	316/L	316+HFS FEP	16
GATE	15	1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	F11	13CR+HF FEP	8
GATE	15	1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL	F51	F51+HF FEP	18
GATE	15	1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	LF2	316+HF FEP	60
GATE	15	1/2	800 CL.	NPT	BONNEY FORGE	SB WBOSY HW SOL BELLOWS SEALED A105N DUAL LONG PATT	LF2	316+HF	10
GATE	15	1/2	1500 CL.	RTJUC	APV	SB BBOSY HW SOL INTEG	316	316+HFS	5
GATE	15	1/2	1500 CL.	BW160	APV	FB BBOSY HW SOL INTEG NACE	A105N	13CR+HF	7
GATE	15	1/2	1500 CL.	NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF 17-4 PH ST	20
GATE	15	1/2	1500 CL.	NPT X SW	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF FEP	20
GATE	15	1/2	1500 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	A105N	13CR+HF	20
GATE	15	1/2	1500 CL.	RTJUC	APV	FB BBOSY HW SOL INTEG	A105N	316+HF	39
GATE	15	1/2	1500 CL.	BW80	APV	SB BBOSY HW SOL INTEG	F11	13CR+HF	8
GATE	15	1/2	1500 CL.	NPT	APV	SB WBOSY HW SOL	F11	13CR+HF	8
GATE	15	1/2	1500 CL.	BW160	APV	FB BBOSY HW PSV	F22	13CR+HF	1
GATE	15	1/2	1500 CL.	BW160	APV	SB BBOSY HW SOL	F22	13CR+HF	3
GATE	15	1/2	1500 CL.	NPT	APV	SB WBOSY HW SOL NACE	F22	13CR+HFS FEP	5
GATE	15	1/2	1500 CL.	BW160	APV	SB WBOSY HW SOL NACE DUAL A105	LF2	13CR+HF FEP	8
GATE	15	1/2	1500 CL.	BW80	APV	SB BBOSY HW SOL INTEG NACE	LF2	316+HF	10
GATE	15	1/2	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE A105N DUAL	LF2	13CR+HF FEP	80
GATE	15	1/2	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL A105	LF2	316+HF	18
GATE	15	1/2	1500 CL.	RFSF	APV	FB BBOSY HW SOL INTEG NACE	LF2	13CR+HF	19
GATE	15	2	1500 CL.	RTJUC	APV	BBOSY HW FW NACE 0050AP87UIFNUMFEL	WCB	13CR+HF 17-4 PH ST LIVE LOADED FEP	15
GATE	15	1/2	1500 CL.	BW160	APV STEAMCO	FB BBOSY HW PSV	A105N	13CR+HF	4
GATE	15	1/2	1500 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL NACE INTEG	316	316+HFS	9
GATE	15	1/2	1500 CL.	BW160	BONNEY FORGE	SB BBOSY HW SOL NACE DUAL 316	316/L	316+HF	8
GATE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE DUAL 316	316/L	316+HFS FEP	14
GATE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL	F11	13CR+HF FEP	10
GATE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL	F22	13CR+HF FEP	6
GATE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB WBOSY HW SOL NACE	F22	13CR+HFS FEP	6
GATE	15	1/2	1500 CL.	BW160	BONNEY FORGE	FB BBOSY HW SOL 216 ETOE B16.34 LONG PATTERN	LF2	316+HF (A105N DUAL)	4
GATE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (A105N DUAL)	LF2	316+HF FEP	20
GATE	15	1/2	2500 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF	10
GATE	15	1/2	2500 CL.	RTJUC	APV	FB BBOSY HW SOL INTEG NACE	A105N	13CR+HFS	5
GATE	15	1/2	2500 CL.	BW160	APV	SB PSBOSY SOL	F22	316+HF	2
GATE	15	1/2	2500 CL.	BW160	BONNEY FORGE	FB WBOSY HW SOL NACE (A105N DUAL)	LF2	316+HF FEP	4
GATE	15	1/2	2500 CL.	BWXSS	BONNEY FORGE	FB BBOSY HW SOL NACE (A105N DUAL)	LF2	316+HF FEP	8
GATE	15	1/2	2500 CL.	BW160	HP	FB WBOSY HW SOL	316	316+HF	1
GATE	15	1/2	TABLE K	FF	STEAMCO	FB BBOSY HW PARALLEL SLIDE INTEG	C/S	316+HF	17
GATE	20	3/4	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	CF8M	316+HFS	40
GATE	20	3/4	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	MONEL	MONEL	1
GATE	20	3/4	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (316 DUAL)	316L	316+HFS FEP	20
GATE	20	3/4	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG	F11	13CR+HFS	5
GATE	20	3/4	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (A105 DUAL)	LF2	13CR+HFS	15
GATE	20	3/4	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW FW INTEG (A105N DUAL) TRIM 16	LF2	13CR+HFS FEP	20
GATE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	316	316	10
GATE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW SOL NACE DUAL 304	304/L	304/L	8
GATE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW SOL NACE DUAL 304	304/L	304/L+HF	4
GATE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	A105N	13CR+HFS	19
GATE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	F11	316+HF	3
GATE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW SOL	F51	F51+HFS	3
GATE	20	3/4	300 CL.	RFUNDRILL	APV STEAMCO	SB BBOSY HW PSV	A105	13CR+HF	3
GATE	20	3/4	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG 304 DUAL	304/L	304/L+HF FEP	2
GATE	20	3/4	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG	F11	316+HF	3
GATE	20	3/4	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (1105N DUAL)	LF2	13CR+HFS FEP	18
GATE	20	3/4	600 CL.	RTJUC	APV	FB BBOSY HW SOL INTEG NACE	316	13CR+HF	12
GATE	20	3/4	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	A105N	13CR+HFS	44
GATE	20	3/4	600 CL.	RFUNDRILL	APV STEAMCO	SB BBOSY HW PSV	A105	13CR+HF	3
GATE	20	3/4	600 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE DUAL CERT 316	316/L	316+HFS	10
GATE	20	3/4	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG	F11	13CR+HFS	4
GATE	20	3/4	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG	F11	316+HF FEP	6
GATE	20	3/4	600 CL.	RFSF/RJ	BONNEY FORGE	SB BBOSY HW SOL INTEG	F5	13CR+HFS	3

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	20	3/4	800 CL.	BSPT	APV	SB BBOSY HW SOL	304/L	304L+HFS	10
GATE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL 304	304/L	304L+HF	15
GATE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL 304	304/L	304L+HFS	10
GATE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304/L	18
GATE	20	3/4	800 CL.	BW80	APV	SB BBOSY HW SOL NACE 316 DUAL	316/L	316+HFS	7
GATE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL 316	316/L	316+HFS	30
GATE	20	3/4	800 CL.	NPT X SW	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF FEP	30
GATE	20	3/4	800 CL.	BW80	APV	SB BBOSY HW SOL DUAL A105	LF2	13CR+HFS FEP	15
GATE	20	3/4	800 CL.	BW80	APV	SB BBOSY HW SOL DUAL A105	LF2	13CR+HFS	15
GATE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HFS	80
GATE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	316/L	316+HFS	40
GATE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HFS	300
GATE	20	3/4	800 CL.	BW80	BONNEY FORGE	SB BBOSY HW SOL NACE 316 DUAL	316/L	316+HFS	12
GATE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE CRYOGENIC EXT BONNET	316/L	316+HFS FEP	1
GATE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	F11	13CR+HF	14
GATE	20	3/4	800 CL.	NPT	BONNEY FORGE	FB BBOSY HW SOL	F5	13CR+HF	8
GATE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL	F51	F51+HF FEP	20
GATE	20	3/4	800 CL.	BW80	BONNEY FORGE	SB BBOSY HW SOL DUAL A105	LF2	13CR+HFS FEP	15
GATE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	LF2	13CR+HF FEP	80
GATE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL DUAL A105N	LF2	316+HFS FEP	60
GATE	20	3/4	1500 CL.	NPT	APV	SB BBOSY HW SOL DUAL 316	316/L	316	20
GATE	20	3/4	1500 CL.	BW160	APV	FB BBOSY HW SOL INTEG NACE	A105N	13CR+HF	6
GATE	20	3/4	1500 CL.	NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF 17-4 PH ST	20
GATE	20	3/4	1500 CL.	NPT	APV	SB BBOSY HW SOL	A105N	13CR+HF	130
GATE	20	3/4	1500 CL.	NPT X SW	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF FEP	20
GATE	20	3/4	1500 CL.	RTJ	APV	SB BBOSY HW SOL INTEG NACE	A105N	13CR+HF	10
GATE	20	3/4	1500 CL.	NPT	APV	SB WBOSY HW SOL	F11	13CR+HF	9
GATE	20	3/4	1500 CL.	BW80	APV	FB PSBOSY HW SOL	F22	13CR+HF	28
GATE	20	3/4	1500 CL.	BW80	APV	SB BBOSY HW SOL INTEG	F22	13CR+HF	8
GATE	20	3/4	1500 CL.	NPT	APV	SB WBOSY HW SOL	F22	13CR+HF	3
GATE	20	3/4	1500 CL.	NPT	APV	SB BBOSY HW SOL	F22	13CR+HF	6
GATE	20	3/4	1500 CL.	SW	APV	SB WBOSY HW SOL	F22	13CR+HF	6
GATE	20	3/4	1500 CL.	NPT	APV	SB WBOSY HW SOL	F5	13CR+HF	2
GATE	20	3/4	1500 CL.	RTJUC	APV	SB BBOSY HW SOL INTEG	LF2	316+HF	10
GATE	20	3/4	1500 CL.	BW160	APV STEAMCO	FB BBOSY HW PARALLEL SLIDE	A105N	13CR+HF	7
GATE	20	3/4	1500 CL.	BW160	APV STEAMCO	FB BBOSY HW PARALLEL SLIDE INTEG	F22	13CR+HF	1
GATE	20	3/4	1500 CL.	RTJ	BFE	FB BBOSY HW SOL INTEG	F51	F51	7
GATE	20	3/4	1500 CL.	BW160	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	316/L	316+HF FEP	9
GATE	20	3/4	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL DUAL 316	316/L	316+HFS FEP	14
GATE	20	3/4	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	316/L	316+HFS FEP	11
GATE	20	3/4	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL	A105N	13CR+HF	70
GATE	20	3/4	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL	F11	13CR+HF	20
GATE	20	3/4	1500 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE	F11	13CR+HF FEP	3
GATE	20	3/4	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	LF2	13CR+HF FEP	16
GATE	20	3/4	2500 CL.	NPT	APV	FB BBOSY HW SOL NACE	316	316+HF	6
GATE	20	3/4	2500 CL.	BW160	APV	FB WBOSY HW SOL (316 DUAL)	316/L	316+HF	1
GATE	20	3/4	2500 CL.	NPT	APV	FB BBOSY HW SOL NACE	LF2	13CR+HF	26
GATE	20	3/4	2500 CL.	NPT	APV	FB BBOSY HW SOL NACE	LF2	316+HF	6
GATE	20	3/4	2500 CL.	RFSF	APV	FB BBOSY HW SOL NACE	A105N	13CR+HFS	6
GATE	20	3/4	2500 CL.	SW	BONNEY FORGE	SB WBOSY HW SOL	F22	13CR+HF	3
GATE	20	3/4	TABLE H	FF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	10
GATE	20	3/4	TABLE K	RFSF	JOHNS	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	17
GATE	20	3/4	TABLE R	BW80	HOPKINSON	FB BBOSY HW PARALLEL SLIDE	C/S	PLATINUM	5
GATE	20	3/4	TABLE R	RFSF	HOPKINSON	FB BBOSY HW PARALLEL SLIDE	C/S	PLATINUM	5
GATE	20	3/4	TABLE S	RFSF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	1
GATE	20	3/4	TABLE T	BW160	HOPKINSON	FB BBOSY HW PARALLEL SLIDE	C/S	PLATINUM	4
GATE	20	3/4	TABLE T	RFSF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	5
GATE	25	1	125 PSI	NPT	MAXON	FP BBISY SLAB AIR OPERATED SR	DI	GAS SERV	3
GATE	25	1	150 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	316	316	14
GATE	25	1	150 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	A20	ALLOY 20	5
GATE	25	1	150 CL.	FF	APV	FB SBISY HW SW	BRONZE	BRONZE	6
GATE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (316 DUAL)	316/L	316+HFS	20
GATE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG	F51	F51+HF FEP	2
GATE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW FW INTEG	LF2	13CR+HFS FEP	17
GATE	25	1	300 CL.	RFSF	APV	SB BBOSY HW SOL NACE DUAL 304	304/L	304/L	5
GATE	25	1	300 CL.	RFSF	APV	FB BBOSY HW SOL INTEG NACE	A105N	13CR+HFS	30
GATE	25	1	300 CL.	RFSF	APV	SB BBOSY HW FW SOL INTEG	F5	316+HF	5
GATE	25	1	300 CL.	RFUNDRILL	APV STEAMCO	SB BBOSY HW PSV	A105	13CR+HF	3
GATE	25	1	300 CL.	RFUNDRILL	APV STEAMCO	SB BBOSY HW PSV PARALLEL SLIDE	A105N	13CR+HF	20
GATE	25	1	300 CL.	RFSF	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	316/L	316 FEP	22
GATE	25	1	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (A105 DUAL)	LF2	13CR+HFS FEP	15
GATE	25	1	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (A105 DUAL)	LF2	13CR+HFS FEP	20
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	A105N	13CR+HF	44
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE SOL	F11	316+HF	10
GATE	25	1	600 CL.	RTJUC	APV	SB BBOSY HW SOL INTEG NACE SOL	F11	13CR+HF	6
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	F5	13CR+HFS	6
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	316	316+HFS	12
GATE	25	1	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG NACE	LF2	13CR+HF	25
GATE	25	1	600 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG	316/L	316+HFS FEP	16
GATE	25	1	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE SOL	F11	316+HF FEP	10
GATE	25	1	600 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE SOL	LF2	316+HF FEP	34
GATE	25	1	800 CL.	BW80	APV	SB BBOSY HW SOL	304/L	304L+HF	10
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304L+HFS	15

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304+HFS	12
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL	304L	304L+HFS	10
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL	304L	304L+HFS	10
GATE	25	1	800 CL.	BW80	APV	SB BBOSY HW NACE	316/L	316+HFS	8
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	316/L	316+HFS	60
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW CRYO 300MM EXT STEM	316/L	316/L+HFS	2
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HFS	330
GATE	25	1	800 CL.	NPT X SW	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF FEP	30
GATE	25	1	800 CL.	BW80	APV	SB BBOSY HW SOL	F11	13CR+HF	6
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE	F11	13CR+HF	6
GATE	25	1	800 CL.	BW80	APV	SB BBOSY HW SOL DUAL A105	LF2	316+HFS	16
GATE	25	1	800 CL.	NPT	APV	SB BBOSY HW SOL NACE DUAL A105N	LF2	316+HF	100
GATE	25	1	800 CL.	BW80	APV STEAMCO	FB BBOSY HW PARALLEL SLIDE	WCB	13CR+HFS	8
GATE	25	1	800 CL.	BSPT	BONNEY FORGE	SB BBOSY HW SOL	316/L	316+HFS	80
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE CRYOGENIC EXT BONNET	316/L	316+HFS FEP	1
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW 316 SOL NACE DUAL 316	316/L	316+HF FEP	18
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL DUAL 316	316/L	316+HFS FEP	100
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	A105N	316+HF FEP	200
GATE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	F11	13CR+HF	8
GATE	25	1	900 CL.	RFSF	BONNEY FORGE	FB BBOSY HW SOL INTEG EXT BONNET	316/L	316 FEP	1
GATE	25	1	1500 CL.	BW40	APV	FB BBOSY HW PARALLEL SLIDE	A105N	316	6
GATE	25	1	1500 CL.	NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF 17-4 PH ST	20
GATE	25	1	1500 CL.	SWXNPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF	120
GATE	25	1	1500 CL.	BW160	APV	SB PSBOSY HW SOL INTEG	F11	13CR+HF	2
GATE	25	1	1500 CL.	SW	APV	SB WBOSY HW SOL NACE	F22	13CR+HF	6
GATE	25	1	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HFS	30
GATE	25	1	1500 CL.	NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HF	30
GATE	25	1	1500 CL.	RTJUC	APV	SB BBOSY HW SOL INTEG NACE	LF2	316+HF	12
GATE	25	1	1500 CL.	BW160	APV STEAMCO	FB BBOSY HW PARALLEL SLIDE	A105N	13CR+HF	6
GATE	25	1	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW SOL DUAL 316	316/L	316/L+HFS FEP	16
GATE	25	1	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG	316/L	316/L+HFS FEP	4
GATE	25	1	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW SOL NACE	A105N	316+HF FEP	50
GATE	25	1	1500 CL.	BW160	BONNEY FORGE	SB BBOSY HW SOL INTEG	F11	13CR+HF	5
GATE	25	1	1500 CL.	BW160	BONNEY FORGE	SB BBOSY HW SOL NACE	F22	13CR+HF	5
GATE	25	1	1500 CL.	BW160	BONNEY FORGE	FB BBOSY HW SOL NACE	F22	316+HF	10
GATE	25	1	1500 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE	LF2	316+HF FEP	25
GATE	25	1	1500 CL.	SW X NPT	OMB	SB BBOSY HW SOL ESPV PKG	321	347+HFS	5
GATE	25	1	2500 CL.	BWXXS	APV	FB BBOSY HW SOL NACE	A105N	316+HF	3
GATE	25	1	2500 CL.	NPT	APV	SB BBOSY HW SOL NACE	A105N	13CR+HF	15
GATE	25	1	2500 CL.	SW	APV	FB WBOSY HW SOL	F11	316+HFS	3
GATE	25	1	2500 CL.	NPT	APV	SB PSBOSY HW SOL A105 DUAL CERT	LF2	13CR+HF	14
GATE	25	1	2500 CL.	PBEXXS	BONNEY FORGE	FB BBOSY HW SOL NACE CAN MACHINE BW 40--XXS	F22	316+HF	12
GATE	25	1	2500 CL.	PBEXXS	BONNEY FORGE	FB BBOSY HW SOL NACE CAN MACHINE BW 40--XXS	F22	316+HF	14
GATE	25	1	2500 CL.	NPT	BONNEY FORGE	FB BBOSY HW SOL NACE DUAL CERT A105N	LF2	316+HF FEP	9
GATE	25	1	2500 CL.	RTJ	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	LF2	316+HF FEP	5
GATE	25	1	2500 CL.	RFSF	LVF	FB BBOSY HW SOL INTEG NACE	316	316+HF	1
GATE	25	1	TABLE H	UNDRILLFF	APV	FB SCBISY HW SOL	BRZ	BRONZE	5
GATE	25	1	TABLE J	UNDRILLRF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	C/S	13CR+HF	4
GATE	25	1	TABLE S	UNDRILLRF	HOPKINSON	FB BB HW PARALLEL SLIDE UNIFLOW	C/S	13CR+HFS	4
GATE	32	1 1/4	150 CL.	RFSF	APV	FB BBOSY HW SOL	A20	ALLOY 20	3
GATE	32	1 1/4	800 CL.	BSP	APV	SB BBOSY HW SOL	A105N	13CR+HFS	18
GATE	32	1 1/4	1500 CL.	BW80	APV STEAMCO	FB PSBOSY HW PARALLEL SLIDE	C/S	13CR+HFS	7
GATE	32	1 1/4	1500 CL.	BW160	HOPKINSON	FB BBOSY HW PARALLEL SLIDE	C/S	PLATINUM	8
GATE	32	1 1/4	TABLE R	RFSF	HOPKINSON	FB BBOSY HW PARALLEL SLIDE R&P	C/S	PLATINUM	1
GATE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG DUAL CERT CF8/CF3	CF8/CF3	304/L	6
GATE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	CF8M	316	9
GATE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	WCB	13CR+HF	16
GATE	40	1 1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG (316 DUAL)	316/L	316+HFS	7
GATE	40	1 1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG 316/316L DUAL	316/L	316/L+HFS FEP	6
GATE	40	1 1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG	A105N	13CR+HFS	20
GATE	40	1 1/2	300 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	316	316	7
GATE	40	1 1/2	300 CL.	UNDRILLRF	APV	SB BBOSY HW SOL INTEG	316	316	5
GATE	40	1 1/2	300 CL.	UNDRILLRF	APV	SB BBOSY HW SOL INTEG NACE	316	316	5
GATE	40	1 1/2	300 CL.	RFSF	APV	SB BBOSY HW INTEG SEALED BELLOWS	A105N	13CR+HF	4
GATE	40	1 1/2	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG 304 DUAL	304/L	304/L+HF FEP	1
GATE	40	1 1/2	600 CL.	RFSF	APV	SB BBOSY HW SOL INTEG	316	316	13
GATE	40	1 1/2	600 CL.	RTJUC	APV	SB BBOSY HW SOL INTEG	A105N	316+HF	16
GATE	40	1 1/2	600 CL.	BW80	APV	SB BBOSY HW SOL	F11	316+HF	2
GATE	40	1 1/2	600 CL.	RFSF	APV	SB BBOSY HW SOL	F11	316+HF	4
GATE	40	1 1/2	600 CL.	RFSF	APV	FB BBOSY HW SOL INTEG	F5	13CR+HFS	5
GATE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG 316 DUAL	316/L	316/L+HFS FEP	16
GATE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE (A105N DUAL)	F11	316+HF	6
GATE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW SOL INTEG NACE	LF2	13CR+HF FEP	8
GATE	40	1 1/2	600 CL.	UNDRILLRF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	1
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 304	304/L	304L+HFS	14
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL DUAL 316	316/L	316L	36
GATE	40	1 1/2	800 CL.	NPT	APV	FB BBOSY HW SOL NACE	A105N	13CR+HF	100
GATE	40	1 1/2	800 CL.	NPT	APV	FB WBOSY HW SOL NACE	A105N	316+HF	36
GATE	40	1 1/2	800 CL.	SWXNPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS	160
GATE	40	1 1/2	800 CL.	SWXNPT	APV	SB BBOSY HW SOL	A105N	13CR+HFS	400
GATE	40	1 1/2	800 CL.	BW80	APV	SB BBOSY HW SOL INTEG	F11	13CR+HF	3
GATE	40	1 1/2	800 CL.	NPT/SW	APV	SB WBOSY HW SOL	F11	13CR+HF	8
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL	F5	13CR+HFS	4



# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	40	1 1/2	800 CL.	BW80	APV	SB BBOSY HW SOL DUAL A105	LF2	13CR+HFS	8
GATE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW SOL	LF2	316/HF	20
GATE	40	1 1/2	1500 CL.	NPT	APV	FB BBOSY HW SOL	316L	316	3
GATE	40	1 1/2	1500 CL.	BW160	APV	FB BBOSY HW SOL	A105N	316+HF	3
GATE	40	1 1/2	1500 CL.	NPT	APV	SB BBOSY HW SOL	A105N	13CR+HF	30
GATE	40	1 1/2	1500 CL.	NPT	APV	SB WBOSY HW SOL	A105N	13CR+HF	46
GATE	40	1 1/2	1500 CL.	BW160	APV	SB WBOSY HW SOL	F11	13CR+HF FEP	2
GATE	40	1 1/2	1500 CL.	SW	APV STEAMCO	SB BBOSY HW PARALLEL SLIDE	A105N	13CR+HFS	10
GATE	40	1 1/2	1500 CL.	UNDRILLRF	APV STEAMCO	FB PSBOSY HW PARALLEL SLIDE	WC6	13CR+HF	1
GATE	40	1 1/2	1500 CL.	SW	BONNEY FORGE	SB BBOSY HW	F11	13CR+HF FEP	3
GATE	40	1 1/2	1500 CL.	SW	BONNEY FORGE	SB BBOSY HW	F22	13CR+HF FEP	3
GATE	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW SOL NACE	LF2	316+HFS	10
GATE	40	1 1/2	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW SOL INTEG NACE	LF2	316+HF	12
GATE	40	1 1/2	1500 CL.	RFSF	OMB	FB BBOSY HW SOL INTEG NACE	316	316+HFS	1
GATE	40	1 1/2	2500 CL.	SW	APV	FB BBOSY HW SOL	A105N	13CR+HF	30
GATE	40	1 1/2	2500 CL.	NPT	APV	SB BBOSY HW SOL NACE	LF2	316+HF	3
GATE	40	1 1/2	2500 CL.	RFSF	BONNEY FORGE	FB BBOSY HW SOL NACE	A105N	13CR+HF FEP	7
GATE	40	1 1/2	2500 CL.	NPT	BONNEY FORGE	FB WBOSY HW SOL NACE (A105N DUAL)	LF2	13CR+HF FEP	10
GATE	40	1 1/2	TABLE H	UNDRILLRF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	2
GATE	40	1 1/2	TABLE S	UNDRILLRF	STEAMCO	FB BBOSY HW PARALLEL SLIDE	A105N	13CR+HFS	1
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW NACE	316	316+HFS FEP	9
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW CT ME PT FW NACE (F51) FB	CD3MN	F51+HF	2
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW NACE (CF8M DUAL)	CF3M	316+HFS PTFE PKG	20
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW	F51	S31803+HFS	1
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW (WCC DUAL)	LCC	316+HFS	24
GATE	50	2	150 CL.	UNDRILL	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE	NIABZ	MONEL	4
GATE	50	2	150 CL.	BW40	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HF F.E. PKG	20
GATE	50	2	150 CL.	RFSF	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HF F.E. PKG	108
GATE	50	2	150 CL.	RFSF	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	CF8M	316	9
GATE	50	2	150 CL.	RFSF	BONNEY FORGE	BBOSY HW INTEG (A105N DUAL) FB FULL BORE	LF2	13CR+HF FEP	7
GATE	50	2	150 CL.	RFSF	FASANI	BBOSY HW FW	C12	13CR+HFS	1
GATE	50	2	150 CL.	RFSF	FASANI	BBOSY HW FW	C5	13CR+HFS	1
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW CT ME PT FW NACE A995 4A	4A	F51+HF	2
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW	BRZ	BRONZE	5
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW	C5	13CR+HFS	1
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW	CF8M	316+HFS	20
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	25
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW SOL INTEG	F11	316+HF	4
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW NACE (WCC DUAL)	LCC	316+HF	26
GATE	50	2	300 CL.	RFSF	APV	BBOSY HW FW	WC6	13CR+HF	2
GATE	50	2	300 CL.	RTJ	APV	BBOSY HW FW NACE 0050AP33LFNRJF	WCB	13CR+HFS	6
GATE	50	2	300 CL.	RTJ	APV	FB BBOSY HW FLEX NACE TRIM 5	WCB	13CR+HF	3
GATE	50	2	300 CL.	BW80	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS	14
GATE	50	2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HFS	4
GATE	50	2	300 CL.	RFSF	BONNEY FORGE	BBOSY HW	316/L	316+HFS	5
GATE	50	2	300 CL.	RFSF	BONNEY FORGE	BBOSY HW FW	A105N	13CR+HFS	10
GATE	50	2	300 CL.	RFSF	BONNEY FORGE	BBOSY HW FW (A105N DUAL) FB FULL BORE	LF2	13CR+HF FEP	6
GATE	50	2	600 CL.	RFSF	APV	FB BBOSY HW CT ME PT FW NACE A995 4A	4A	F51+HF	2
GATE	50	2	600 CL.	RFSF	APV	BBOSY HW FW DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS PTFE PKG	2
GATE	50	2	600 CL.	RFSF	APV	BBOSY HW FW NACE 0050AP76LXUF8MFA	CF8M	316+HFS	11
GATE	50	2	600 CL.	BW80	APV	BBOSY HW FW NACE	WC6	13CR+HF	4
GATE	50	2	600 CL.	RTJUC	APV	BBOSY HW FW	WC6	13CR+HF	4
GATE	50	2	600 CL.	RTJ	APV	BBOSY HW FW NACE	WCB	316+HF	18
GATE	50	2	600 CL.	BW80	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS F.E. PKG	10
GATE	50	2	600 CL.	BW80	APV	BBOSY HW PARALLEL SLIDE	WCB	13CR+HFS	2
GATE	50	2	600 CL.	RFSF	APV	BBOSY HW PARALLEL SLIDE	WCB	13CR+HFS	5
GATE	50	2	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WC6	13CR+HF	1
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW FW -100°C	CF8M	316+HF	16
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE (WCC DUAL)	LCC	316+HF FEP 1622	20
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE WCB/LCB DUAL	LCC	13CR+HF FEP 1622	15
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE WCB/LCB DUAL	LCC	13CR+HF FEP 1622	15
GATE	50	2	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE (DUAL WCB) SHELL/EXXON/BP APP	WCC	316+HF FEP	2
GATE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW FW NACE	316/L	316+HFS	10
GATE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW FW NACE	A105N	13CR+HF	20
GATE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW FW NACE (A105N) FB FULL BORE	LF2	13CR+HF FEP	4
GATE	50	2	800 CL.	NPT	APV	RB BBOSY HW SOL	304/L	304+HFS	3
GATE	50	2	800 CL.	BSP	APV	RB BBOSY HW SOL DUAL 316	316/L	316	20
GATE	50	2	800 CL.	NPT	APV	RB BBOSY HW SOL NACE DUAL 316	316/L	316+HFS	40
GATE	50	2	800 CL.	BSPT	APV	RB WBOSY HW NACE SOL	A105N	13CR+HFS	10
GATE	50	2	800 CL.	BSPT	APV	RB BBOSY SOL	A105N	13CR+HFS	60
GATE	50	2	800 CL.	BW80	APV	RB BBOSY HW SOL SP	A105N	13CR+HFS	3
GATE	50	2	800 CL.	SW	APV	RB WBOSY HW SOL SEALED BELLOWS	A105N	13CR+HFS	3
GATE	50	2	800 CL.	BW80	APV	RB BBOSY HW SOL	F11	13CR+HF	1
GATE	50	2	800 CL.	NPT	APV	FB WBOSY HW SOL	F11	13CR+HF	4
GATE	50	2	800 CL.	NPT	APV	FB BBOSY HW SOL NACE	LF2	13CR+HF	10
GATE	50	2	800 CL.	NPT	BONNEY FORGE	RB BBOSY HW SOL NACE	F11	13CR+HF	9
GATE	50	2	800 CL.	SWXUP80	BONNEY FORGE	RB BBOSY SOL EVSP PKG	F11	13CR+HFS	6
GATE	50	2	800 CL.	NPT	BONNEY FORGE	RB BB HW FW NACE	LF2	316+HF FEP	30
GATE	50	2	800 CL.	NPT	BONNEY FORGE	RB BBOSY HW NACE SOL	LF2	13CR+HFS FEP	104
GATE	50	2	1500 CL.	NPT	APV	BBOSY HW SOL FB (DUAL 316L)	316	316+ST#6	10
GATE	50	2	1500 CL.	SW	APV	BBOSY HW SW SB	304/L	304+HF	5
GATE	50	2	1500 CL.	BW160	APV	BBOSY HW SOL NACE FB	A105N	13CR+HF	10

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	50	2	1500 CL.	BW160	APV	BBOSY HW SOL NACE SB	A105N	13CR+HF FEP	18
GATE	50	2	1500 CL.	BW80	APV	BBOSY HW SOL NACE FB	A105N	13CR+HF	12
GATE	50	2	1500 CL.	RFSF	APV	BBOSY HW FW 0050AP87LXU8MDFA FB	CF8M	316+HFS FEP	3
GATE	50	2	1500 CL.	BW160	APV	BBOSY HW SOL FB	F11	13CR+HF LIVE LOADED	1
GATE	50	2	1500 CL.	SW	APV	BBOSY HW SOL FB	F11	316+HF	2
GATE	50	2	1500 CL.	RTJUC	APV	BBOSY HW SOL NACE SB	LF2	316+HFS	5
GATE	50	2	1500 CL.	BW160	APV	BBOSY HW SOL	WCC6	13CR+HF	5
GATE	50	2	1500 CL.	BWXXS	APV	BBOSY HW FW 0050AP87XUFBWXXSF FB	WCB	13CR+HF FEP	11
GATE	50	2	1500 CL.	RFSF	APV	BBOSY HW FW NACE FB	WCB	13CR+HF FEP	34
GATE	50	2	1500 CL.	RTJUC	APV	PSBOSY HW FW NACE FB	WCB	13CR+HF F.E. PKG	50
GATE	50	2	1500 CL.	BW160	APV	PSBOSY HW FW NACE FB (WCB DUAL)	WCC	13CR+HF FEP	18
GATE	50	2	1500 CL.	RF	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HF	34
GATE	50	2	1500 CL.	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	1
GATE	50	2	1500 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	1
GATE	50	2	1500 CL.	RTJUC	APV-FZV	BBOSY HW FW NACE (WCC/LLB DUAL) FB	LCC	316+HFS	10
GATE	50	2	1500 CL.	BW160	APV-FZV	PSBOSY HW FW NACE FB (A105N DUAL) B16.10 LP	LF2	316+HF CHEVRON SHELL BP APP	12
GATE	50	2	1500 CL.	BW160	APV-FZV	PSBOSY HW FW NACE FB (A105N DUAL) B16.10 LP	LUCC	13CR+HF CHESTERTON 1622 PKG	12
GATE	50	2	1500 CL.	BW160	APV-FZV	PSBOSY HW PARALLEL SLIDE	WCC6	13CR+HF CHESTERTON 1622 PKG	3
GATE	50	2	1500 CL.	RTJ	APV-FZV	BBOSY HW FW NACE FB	WCB	13CR+HF	30
GATE	50	2	1500 CL.	NPT	BONNEY FORGE	BBOSY HW SOL SB	316	316+HFS FEP	4
GATE	50	2	1500 CL.	BW160	BONNEY FORGE	BBOSY HW PARALLEL SLIDE FB	F11	316+HF FEP	1
GATE	50	2	1500 CL.	NPT	BONNEY FORGE	BBOSY HW SOL NACE SB	F11	13CR+HF FEP	3
GATE	50	2	1500 CL.	BW160	BONNEY FORGE	BBOSY HW FW NACE FB (A105N DUAL)	LF2	316+HF FEP	22
GATE	50	2	1500 CL.	NPT	BONNEY FORGE	BBOSY NACE SOL SB	LF2	316+HF FEP	6
GATE	50	2	1500 CL.	RTJUC	BONNEY FORGE	BBOSY HW SOL FB NACE INTEG	LF2	316+ST#6 FEP	5
GATE	50	2	1500 CL.	NPTXSW	OMB	BBOSY HW SOL EVSP PKG FB	A105N	13CR+HFS	5
GATE	50	2	2500 CL.	BWXXS	APV	PSBOSY HW SOL INTEG NACE FB	A105N	316+HF	18
GATE	50	2	2500 CL.	NPT	APV	BBOSY HW SOL NACE FB	A105N	13CR+HF	9
GATE	50	2	2500 CL.	SW	APV	BBOSY SOL FW NACE FB	A105N	13CR+HF	19
GATE	50	2	2500 CL.	BWXXS	APV	PSBOSY HW SOL FB	F22	F6A+HF	2
GATE	50	2	2500 CL.	BW160	APV	BBOSY HW FW (WCB/LCB LCC DUAL)	LCC	13CR+HF	3
GATE	50	2	2500 CL.	RTJ	APV	BBOSY HW FW	WCB	13CR+HF FEP	8
GATE	50	2	2500 CL.	RTJ	APV	PSBOSY HW FW (WCB DUAL)	WCC	13CR+HF	1
GATE	50	2	2500 CL.	RTJ	BONNEY FORGE	BBOSY HW FW INTEG NACE FB	LF2	316+HF	5
GATE	50	2	2500 CL.	BW160	HP VALVE	PSBOSY HW FW MESC FB	321	321 + HF	6
GATE	50	2	PN21	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148	NIABRZ	MONEL	4
GATE	50	2	PN40	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148	NIABRZ	NIABRZ	3
GATE	50	2	TABLE H	UNDRILLFF	APV	BBOSY HW SOL 135 F TO F	BRZ	BRONZE	1
GATE	50	2	TABLE H	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	1
GATE	50	2	TABLE H	RFSF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	2
GATE	50	2	TABLE J	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	3
GATE	50	2	TABLE J	BW40	JOHNS	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	8
GATE	50	2	TABLE K	RFSF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	1
GATE	65	2 1/2	150 CL.	UNDRILLRF	APV	BBOSY HW FW (WCB DUAL)	CF3M	316 PTFE PKG	5
GATE	65	2 1/2	150 CL.	BW40	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS F.E. PKG	4
GATE	65	2 1/2	150 CL.	RFSF	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS F.E. PKG	8
GATE	65	2 1/2	300 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	2
GATE	65	2 1/2	300 CL.	UNDRILLRF	APV	BBOSY HW FW 0065AP33XUFF-UD	WCB	13CR+HFS FEP	4
GATE	65	2 1/2	300 CL.	RFSF	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS F.E. PKG	7
GATE	65	2 1/2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	3
GATE	65	2 1/2	600 CL.	RTJUC	APV	BBOSY HW FW NACE 0065AP76XUFNRJUM	WCB	13CR+HFS	4
GATE	65	2 1/2	800 CL.	NPT	APV	BBOSY SOL SB (A105N DUAL)	LF2	13CR+HF	10
GATE	65	2 1/2	1500 CL.	SW	APV	BBOSY SOL FW SB	A105N	13CR+HF	14
GATE	65	2 1/2	1500 CL.	NPT	APV	BBOSY SB NACE (A105N DUAL)	LF2	13CR+HF	4
GATE	65	2 1/2	1500 CL.	SW	APV	BBOSY SB NACE (A105N DUAL)	LF2	13CR+HF	4
GATE	65	2 1/2	2500 CL.	SW	APV	BBOSY SOL FW FB	A105N	13CR+HF	3
GATE	65	2 1/2	TABLE H/J	UNDRILL	STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HFS	3
GATE	65	2 1/2	TABLE T	RFSF	HOPKINSON	BBOSY HW PARALLEL SLIDE VENTURI	WCC6	PLATINUM	1
GATE	80	3	150 CL.	RF	APV	FB BBOSY HW CT ME PT FW NACE	CD3MIN	F51+HF	1
GATE	80	3	150 CL.	UNDRILLRF	APV	BBOSY HW SOL (CF8M DUAL)	CF3M	316+HFS PTFE PKG	10
GATE	80	3	150 CL.	RFSF	APV	BBOSY HW FW ALLOY 20	CN7M	ALLOY 20	1
GATE	80	3	150 CL.	RFSF	APV	BBOSY HW FW (WCC DUAL)	LCC	316+HF	19
GATE	80	3	150 CL.	UNDRILLRF	APV	BBOSY HW FW B148-C95800	NIABZ	NICKLE ALU-BRONZE	2
GATE	80	3	150 CL.	BW40	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS	20
GATE	80	3	150 CL.	RFSF	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HFS	40
GATE	80	3	150 CL.	RFSF	FASANI	BBOSY HW FW	C5	13CR+HFS	13
GATE	80	3	150 CL.	RFSF	HATTERSLEY	BBOSY HW FW	WCC6	13CR+HF	3
GATE	80	3	200 PSI	BSP	FLOWTURN	SCBOSY HW SOL	CF8M	316	2
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW	C5	316+HFS	3
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW (CF8M DUAL)	CF3M	316+HFS	3
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS	4
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	20
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW (WCB/LCB DUAL)	LCC	13CR+HF	8
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW(WCB/LCB DUAL)	LCC	316+HFS	8
GATE	80	3	300 CL.	UNDRILLRF	APV	BBOSY HW FW B148-C95800	NIAB	NICKLE AL-BRONZE	2
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW	WCC6	13CR+HF	1
GATE	80	3	300 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	20
GATE	80	3	300 CL.	RFSF	APV	BBOSY HW FW 0080AP33XUFN	WCB	13CR+HFS	10
GATE	80	3	300 CL.	RTJ	APV	BBOSY HW FW	WCB	13CR+HF	6
GATE	80	3	300 CL.	BW80	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS F.E. PKG	3
GATE	80	3	300 CL.	RFSF	APV-FZV	BBOSY HW FW TRIM #12 CHEVRON SHELL BP APP	WCB	316+HFS	10
GATE	80	3	300 CL.	UNDRILLRF	STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HFS	5
GATE	80	3	300 CL.	RFSF	UNDRILLRF	BBOSY HW FW 0080AP33QPF8TA DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS	2

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	80	3	600 CL.	RTJUC	APV	BBOSY HW FW DUAL CERT CF8/CF3	CF8/CF3	304/L	4
GATE	80	3	600 CL.	RTJUC	APV	BBOSY HW FW NACE	CF8M	316+HFS	8
GATE	80	3	600 CL.	RFSF	APV	BBOSY HW FW NACE	WC6	13CR+HF	1
GATE	80	3	600 CL.	RFSF	APV	BBOSY HW FW FB NACE	WCB	13CR+HF	5
GATE	80	3	600 CL.	RFSF	APV	BBOSY HW FW NACE 0080AP76UF1NF (WCB DUAL)	WCC	13CR+HF FEP	22
GATE	80	3	600 CL.	RTJUC	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WC6	13CR+HF	1
GATE	80	3	600 CL.	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	3
GATE	80	3	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	3
GATE	80	3	600 CL.	BW80	APV-FZV	BBOSY HW FW NACE 0080FZAP76UFBW80LF	WCB	13CR+HF FEP 1622 LIVE LOADED	15
GATE	80	3	600 CL.	RFSF	APV-FZV	BBOSY HW FW FB NACE	WCB	13CR+HF	11
GATE	80	3	600 CL.	RTJ	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HF	10
GATE	80	3	600 CL.	RTJ	APV-FZV	BBOSY HW FW CHEVRON SHELL BP APP	WCB	13CR+HF	10
GATE	80	3	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE (DUAL WCB/WCC/LCB)	LCC	13CR+HF FEP	30
GATE	80	3	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE EXT BONNET	LCC	316+HF	15
GATE	80	3	900 CL.	RTJUC	APV	PSBOSY HW FW NACE 0080AP83LUN2PUMF	LCC	316+HF FEP	2
GATE	80	3	900 CL.	RTJUC	APV	BBOSY HW FW NACE FZ0080AP83UFNUMF	WCB	13CR+HF	8
GATE	80	3	900 CL.	BW80	APV-FZV	BBOSY HW FW NACE	WCC	13CR+HF FEP	2
GATE	80	3	1500 CL.	BW160	APV	PSBOSY HW FW NACE FZV0080AP87UFN2PBW160F	LCC	13CR+HF FEP	4
GATE	80	3	1500 CL.	RTJUC	APV	PSBOSY HW FW NACE (WCC/LCB DUAL)	LCC	316+HF FEP LIVE LOADED	3
GATE	80	3	1500 CL.	BW160	APV	BBOSY HW FW NACE	WCB	13CR+HF	2
GATE	80	3	1500 CL.	BW160	APV	PSBOSY HW FW	WCB	13CR+HFS	1
GATE	80	3	1500 CL.	BW160	APV	PSBOSY HW FW NACE	WCB	13CR+HF	4
GATE	80	3	1500 CL.	BW160	APV	PSBOSY HW PARALLEL SLIDE	WCB	13CR+HF	1
GATE	80	3	1500 CL.	RFSF	APV	BBOSY HW FW NACE FZV0080AP87UJFNJF	WCB	13CR+HF FEP	4
GATE	80	3	1500 CL.	RTJ	APV	BBOSY HW FW NACE	WCB	13CR+HF FEP	8
GATE	80	3	1500 CL.	RTJUC	APV	BBOSY HW FW NACE	WCB	13CR+HF	4
GATE	80	3	1500 CL.	BW160	APV	PSBOSY HW PARALLEL SLIDE 0080AP87USPBW80F	WCC	13CR+HF FEP	3
GATE	80	3	1500 CL.	RTJUC	APV	PSBOSY HW FW NACE 0080AP87UFN1PUMJF	WCC	13CR+HF FEP LIVE LOADED	2
GATE	80	3	1500 CL.	BW80	APV	PSBOSY HW PARALLEL SLIDE 0080AP87USPBW80F	WCB	13CR+HF FEP	1
GATE	80	3	1500 CL.	RTJUC	APV	PSBOSY HW PARALLEL SLIDE	WCB	13CR+HF	2
GATE	80	3	1500 CL.	BW160	APV-FZV	PSBOSY HW SOL NACE	WC9	13CR+HF FEP	1
GATE	80	3	1500 CL.	BW160	APV-FZV	PSBOSY HW FW NACE SHELL BP EXXON APP	WCC	13CR+HF FEP	3
GATE	80	3	1500 CL.	RTJUC	APV-FZV	BBOSY HW FW 0080AP87XUFRJ1UMF	WCC	13CR+HF FEP LIVE LOADED	1
GATE	80	3	2500 CL.	RTJ	APV	PSBOSY HW FW NACE (WCC DUAL)	LCC	13CR+HF	1
GATE	80	3	2500 CL.	BWXXS	APV	PSBOSY HW FW NACE 0080AP25XUFRNBWXXS	WCB	13CR+HF FEP	1
GATE	80	3	2500 CL.	RTJ	APV	BBOSY HW FW NACE	WCB	13CR+HF FEP	1
GATE	80	3	2500 CL.	RTJUC	APV	PSBOSY HW FW NACE	WCB	13CR+HF FEP	1
GATE	80	3	PN16	UNDRILLFF	FLOWTURN	BBOSY HW SOL PTFE PKG	CI	304	5
GATE	80	3	PN25	RFSF	APV	BBOSY HW FW	WCB	13CR+HFS	5
GATE	80	3	PN40	UNDRILLRF	APV	BBOSY HW FW B148-C95800	NIAB	NICKLE AL-BRONZE	2
GATE	80	3	PN40	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WC6	13CR+HF	1
GATE	80	3	PN40	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	3
GATE	80	3	TABLE H	FF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR ST	4
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW (CF8M DUAL)	CF3M	316+HFS	22
GATE	100	4	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE DUAL CERT CF8/CF3	CF8/CF3	304/L	4
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW 0100AP47LUF-8M-TA	CF8M	316+HF	16
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW ALLOY 20	CN7M	A20 TRIM #13	4
GATE	100	4	150 CL.	RF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE	NIABZ	NIABRZ ESVG9000	7
GATE	100	4	150 CL.	RFSF	APV	BBOSY HW FW NACE	WCB	13CR+HF	50
GATE	100	4	150 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE 0100AP316SUS	WCB	13CR+HF	2
GATE	100	4	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE AP1600	CF8M	316+HF PTFE PKG	20
GATE	100	4	150 CL.	RFSF	APV-FZV	BBOSY HW FW (WCC DUAL) EXTENDED BONNET	LCC	316+HF	13
GATE	100	4	200 PSI	BSP	FLOWTURN	SCBISY HW FW	BRZ	BRONZE	3
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW	C5	13CR+HFS F.E. PKG	3
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	15
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS FEP	14
GATE	100	4	300 CL.	RTJUC	APV	BBOSY HW FW (WCC & LCB DUAL)	LCC	316+HFS FEP	12
GATE	100	4	300 CL.	RF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE	NIABZ	MONEL/NIABRZ	3
GATE	100	4	300 CL.	BW80	APV	BBOSY HW FW	WC6	13CR+HFS	4
GATE	100	4	300 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	7
GATE	100	4	300 CL.	BW80	APV	BBOSY HW FW	WCB	13CR+HFS	6
GATE	100	4	300 CL.	UNDRILLRF	APV	BBOSY HW FW	WCB	13CR+HFS	8
GATE	100	4	300 CL.	RFSF	APV	BBOSY HW FW (WCB DUAL)	WCC	MONEL	5
GATE	100	4	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	6
GATE	100	4	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON/SHELL/ BP APP	CF8M	316+HFS FEP	10
GATE	100	4	300 CL.	RTJ	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HF FEP	2
GATE	100	4	300 CL.	RTJUC	FASANI	BBOSY HW FW NACE	LCB	316	4
GATE	200	8	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	4
GATE	200	8	300 CL.	RFSF	APV-FZV	BBOSY HW FW SHELL/BP/CHEVRON APP	CF8M	316+HFS 1622 CHESTERTON	2
GATE	100	4	600 CL.	RFSF	APV	BBOSY HW FW DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	1
GATE	100	4	600 CL.	BW80	APV	BBOSY HW FW NACE	WC6	13CR+HF	4
GATE	100	4	600 CL.	RFSF	APV	BBOSY HW FW NACE MESC	WC6	13CR+HF	2
GATE	100	4	600 CL.	RFSF	APV	BBOSY HW FW NACE 0100AP76UFNJ	WCB	13CR+HF FEP	30
GATE	100	4	600 CL.	RTJUC	APV	BBOSY HW FW NACE 0100AP76UJFNUM	WCB	13CR+HF FEP 17-4 PH ST	8
GATE	100	4	600 CL.	BW80	APV	BBOSY HW FW	WCC	13CR+HF	14
GATE	100	4	600 CL.	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WC6	13CR+HF	1
GATE	100	4	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WC6	13CR+HF	2
GATE	100	4	600 CL.	BW80	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	2
GATE	100	4	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE 0100AP76LXUF4	CF8M	316+HF FEP -100°C	8
GATE	100	4	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE DUAL LCB/WCC/WCB	LCC	13CR+HFS	10
GATE	100	4	600 CL.	RFSF	APV-FZV	BBOSY HW FW NACE DUAL LCB/WCC/WCB	LCC	13CR+HFS	10
GATE	100	4	600 CL.	BW80	APV-FZV	BBOSY HW FW NACE	WCB	13CR+HF FEP	7
GATE	100	4	900 CL.	RTJUC	APV	BBOSY HW PD NACE (WCC/LCB DUAL)	LCC	316+HF	1

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	100	4	900 CL.	BW80	APV	BBOSY HW PD NACE	WCB	13CR+HF	1
GATE	100	4	900 CL.	BW80	APV	BBOSY HW FW NACE	WCB	13CR+HF	4
GATE	100	4	900 CL.	RTJUC	APV	BBOSY HW FW FB NACE	WCB	13CR+HF FEP	12
GATE	100	4	900 CL.	BW160	APV	BBOSY HW PD NACE	WCC	13CR+HF	1
GATE	100	4	900 CL.	RFSF	APV	BBOSY HW FW NACE 0100AP83UFN1JF (WCB DUAL)	WCC	13CR+HF FEP	4
GATE	100	4	1500 CL.	BW160	APV	BBOSY HW PD NACE (WCC/LCB DUAL)	LCC	316+HF	1
GATE	100	4	1500 CL.	RTJUC	APV	BBOSY HW PD NACE (WCC/LCB DUAL)	LCC	316+HF	1
GATE	100	4	1500 CL.	BW160	APV	PSBOSY HW FW NACE 0100AP87LUFN6BW160JF	WC6	13CR+HF FEP	2
GATE	100	4	1500 CL.	RTJUC	APV	BBOSY HW FW NACE 0100AP87LUFN6UMF	WC6	316+HF FEP LIVE LOADED	1
GATE	100	4	1500 CL.	BW160	APV	PSBOSY GO FW NACE 0100AP87LUFN6W80JF	WCB	13CR+HF FEP LIVE LOADED	1
GATE	100	4	1500 CL.	RTJUC	APV	PSBOSY HW FW NACE	WCB	13CR+HF LIVE LOADED	14
GATE	100	4	1500 CL.	BW160	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HF	1
GATE	100	4	1500 CL.	BW80	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HF	4
GATE	100	4	1500 CL.	RTJ	APV	BBOSY HW FW NACE	WCC	13CR+HFS	12
GATE	100	4	1500 CL.	RTJUC	APV	BBOSY HW FW NACE	WCC	13CR+HF	2
GATE	100	4	1500 CL.	BWXXS	APV-FZV	PSBOSY GO FW NACE CHEVRON/BP/SHELL APP	WCC	13CR+HF FEP	2
GATE	100	4	1500 CL.	BWXXS	APV-FZV	PSBOSY GO FW NACE CHEVRON/BP/SHELL APP	WCC	13CR+HF FEP	2
GATE	100	4	1500 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCC	13CR+HF FEP	10
GATE	100	4	2500 CL.	BW160	APV	BBOSY GO FW NACE DUAL WCB	WCC	13CR+HF	1
GATE	100	4	2500 CL.	RTJ	APV	BBOSY GO FW NACE DUAL WCB	WCC	13CR+HF FEP	1
GATE	100	4	BST-D	FF	FLOWTURN	BBISY HW SOL 229 F TO F AS4087 PN14/16	CI	BRONZE 13CR ST	20
GATE	100	4	PN40	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE	NIABRZ	NIABRZ+MONEL	3
GATE	100	4	TABLE H	UNDRILLRF	APV	BBOSY HW FW	WCB	13CR+HFS	3
GATE	100	4	TABLE H	FF	STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	6
GATE	100	4	TABLE T	FF	HOPKINSON	BBOSY HW PARALLEL SLIDE VENTURI	WCB	316+HFS	1
GATE	125	5	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL	CI	13CR+HFS	14
GATE	125	5	150 CL.	RFSF	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR	8
GATE	125	5	300 CL.	UNDRILLRF	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS	1
GATE	125	5	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	2
GATE	125	5	PN25	RF	FLOWTURN	BBISY HW SOL	DI	BRONZE 13CR ST	2
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW 0150AP475JF	CS	13CR+HFS	2
GATE	150	6	150 CL.	BW40	APV	BBOSY HW FW (CF8M DUAL)	CF3M	316	3
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW (CF8M DUAL)	CF3M	316+HFS	16
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	3
GATE	150	6	150 CL.	UNDRILLRF	APV	BBOSY HW FW	CF8M	316+HFS PTFE PKG	3
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW	LCB	304	2
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW NACE	LCC	316+HF	8
GATE	150	6	150 CL.	FF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148 C95800	NIABZ	B148 C95800 NIAB ESPV9000	2
GATE	150	6	150 CL.	UNDRILL	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148 C95800	NIABZ	MONEL	2
GATE	150	6	150 CL.	BW40	APV	BBOSY HW FW	WC6	13CR+HFS	3
GATE	150	6	150 CL.	RFSF	APV	BBOSY HW FW	WC6	13CR	2
GATE	150	6	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE	WCB	13CR+HFS FEP	100
GATE	150	6	150 CL.	BW40	RAIMONDI	BBOSY HW FW	WCB	13CR+HFS	8
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	2
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW	CF8M	304+HF	2
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW NACE	CF8M	316+HFS PTFE PKG	10
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW NACE (WCC & LCB DUAL)	LCC	316+HF	6
GATE	150	6	300 CL.	UNDRILL	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148	NIABZ	MONEL	4
GATE	150	6	300 CL.	UNDRILLRF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZE B148 C95800	NIABZ	MONEL	1
GATE	150	6	300 CL.	BW40	APV	BBOSY HW FW	WC6	13CR+HFS	1
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW NACE	WC6	13CR+HF	1
GATE	150	6	300 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	4
GATE	150	6	300 CL.	RFSF	APV	BBOSY HW FW DB+B	WCB	13CR+PTFE SEAT	6
GATE	150	6	300 CL.	BW40	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS F.E. PKG	7
GATE	150	6	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	2
GATE	150	6	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE SHELL/CHEVRON/BP APP	CF8M	316+HFS FEP	10
GATE	150	6	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	20
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW 0150AP76PU-8 DUAL CERT CF8/CF3	CF8/CF3	304/L+HF -100°C	1
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW NACE (WCB/LCB DUAL)	LCC	13CR+HF	1
GATE	150	6	600 CL.	BW40	APV	BBOSY HW FW NACE 0150AP76XUFN7BW40	WC6	13CR+HFS FEP	1
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW NACE 0150AP47LUFN7F	WC6	316+HF FEP	2
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW NACE 0150AP47LUFN7FUM	WC6	13CR+HF FEP SHELL EXXON BP APP	2
GATE	150	6	600 CL.	RTJUC	APV	BBOSY HW FW NACE	WCB	13CR+HF	7
GATE	150	6	600 CL.	BW80	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HF	5
GATE	150	6	600 CL.	RFSF	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HF	16
GATE	150	6	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	1
GATE	150	6	600 CL.	RFSF	APV-FZV	BBOSY HW FW	CF8M	316+HF FEP -100°C	10
GATE	150	6	600 CL.	RFSF	APV-FZV	BBOSY HW FW FB NACE	WCB	13CR+HF FEP	30
GATE	150	6	600 CL.	UNDRILLRF	APV-STEAMCO	BBOSY HW FB PARALLEL SLIDE	WC6	13CR+HFS	1
GATE	150	6	900 CL.	RFSF	APV	BBOSY HW FW NACE 0150AP83UFNIPUMF	WCC	13CR+HF 17-4 PH FEP	12
GATE	150	6	900 CL.	RTJ	APV	BBOSY HW FW NACE WCB DUAL CERT	WCC	13CR +HF	7
GATE	150	6	900 CL.	RTJUC	APV	BBOSY HW FW NACE WCB DUAL CERT	WCC	13CR (F6A)+HF	8
GATE	150	6	900 CL.	UNDRILLRF	APV	BBOSY HW PARALLEL SLIDE FB	WCC	13CR+HF X750	1
GATE	150	6	1500 CL.	BW160	APV	PSBOSY GO FW NACE (WCB DUAL)	WCC	13CR+HF F.E. PKG	1
GATE	150	6	1500 CL.	RTJUC	APV	BBOSY GO FW NACE 0150AP87LUFNIGUMF (WCB DUAL)	WCC	316+HF FEP ESPV9000 LIVE LOADED	3
GATE	150	6	1500 CL.	RTJUC	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP + NPT	WC6	316+HF FEP 1622 CHESTERTON	1
GATE	150	6	1500 CL.	RTJUC	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCC	13CR+HF FEP LIVE LOADED	35
GATE	150	6	2500 CL.	BWXXS	APV-FZV	BBOSY GO FW 15072AP25UFN-1PBWGF SHELL BP APP	WCC	13CR+HF FEP	1
GATE	150	6	PN25	RFSF	FLOWTURN	BBISY HW SOL	DI	BRONZE 316 ST	4
GATE	150	6	PN25	RFSF	FLOWTURN	BBOSY HW SOL	DI	BRONZE 316 ST	4
GATE	150	6	TABLE E	RFSF	APV	BBOSY HW FW	CF8M	316	4
GATE	150	6	TABLE H	FF	APV	BBOSY HW FW	WCB	13CR+HFS	4
GATE	150	6	TABLE H	FF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HF	3

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	175	7	TABLE H	FF	STEAMCO	BBOSY HW <b>PARALLEL SLIDE</b> FB	WCB	SS + HFS	2
GATE	200	8	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW FW	CI	BRONZE 13CR ST	14
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FW FB NACE (CF8M DUAL)	CF3M	316+HFS	6
GATE	200	8	150 CL.	UNDRILLRF	APV	BBOSY HW FW (CF8M DUAL)	CF3M	316+HFS	6
GATE	200	8	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	1
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FW NACE (WCC & LCB DUAL)	LCC	316+HF	9
GATE	200	8	150 CL.	FF	APV	BBOSY HW FW NICKLE ALUMINIUM BRONZ	NIAB	B148 C95800 MONEL ST	1
GATE	200	8	150 CL.	BW40	APV	BBOSY HW FW 0200AP47XUFBW40 NACE	WCB	13CR+HFS	22
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FX 0200AP47LXUFN	WCB	316+HFS	14
GATE	200	8	150 CL.	UNDRILLRF	APV	BBOSY HW FW	WCB	13CR+HFS F.E. PKG	10
GATE	200	8	150 CL.	BW40	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS F.E. PKG	13
GATE	200	8	150 CL.	RFSF	APV	BBOSY GO FW (WCB DUAL)	WCC	13CR+HF	18
GATE	200	8	150 CL.	RFSF	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HF	11
GATE	200	8	150 CL.	RFSF	APV-FZV	BBOSY HW FW TRIM 16 CHEVRON SHELL BP APP	WCB	316+HF	6
GATE	200	8	150 CL.	RFSF	APV-FZV	BBOSY HW FW	WCB	13CR+HFS FEP	40
GATE	200	8	150 CL.	RFSF	HATTERSLEY/H	BBOSY HW FW	WCC	13CR+HF	3
GATE	200	8	300 CL.	RFSF	APV	BBOSY GO FW	CS	13CR+HFS	1
GATE	200	8	300 CL.	RFSF	APV	BBOSY HW FW (CF8M DUAL)	CF3M	316+HFS	1
GATE	200	8	300 CL.	RFSF	APV	BBOSY HW FW NACE (WCC DUAL)	LCC	316+HF	8
GATE	200	8	300 CL.	BW40	APV	BBOSY HW FW	WCB	13CR+HFS	8
GATE	200	8	300 CL.	RFSF	APV-FZV	BBOSY HW FW FB NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	10
GATE	200	8	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	316+HF	3
GATE	200	8	300 CL.	RTJUC	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HF	6
GATE	200	8	300 CL.	UNDRILLRF	APV-STEAMCO	BBOSY HW <b>PARALLEL SLIDE</b> FB	WCB	13CR+HF	1
GATE	200	8	600 CL.	RFSF	APV	BBOSY HW FW (CF8M DUAL)	CF3M	316+HF	2
GATE	200	8	600 CL.	RFSF	APV	BBOSY GO FW -100°C 0200AP76PU-8 DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS	1
GATE	200	8	600 CL.	RFSF	APV	BBOSY HW FW NACE	WCC	13CR+HF FEP LIVE LOADED	1
GATE	200	8	600 CL.	BW80	APV	BBOSY HW FW NACE ESVP9000	WCB	13CR+HF FEP	4
GATE	200	8	600 CL.	RFSF	APV	BBOSY GO FW FB NACE	WCC	13CR+HF	5
GATE	200	8	600 CL.	RTJ	APV	BBOSY GO FW NACE ESVP9000	WCC	13CR+HF 17-4 PH ST	4
GATE	200	8	600 CL.	RTJ	APV	BBOSY GO FW NACE	WCC	13CR+HF 17-4 PH ST	4
GATE	200	8	600 CL.	RFSF	APV-FV	BBOSY GO FW NACE ESVP9000	WCB	13CR+HF FEP	10
GATE	200	8	600 CL.	RFSF	APV-FZV	BBOSY GO FW FZ0200AP76LUF-8M -100°C	CF8M	316+HF FEP	4
GATE	200	8	900 CL.	RTJUC	APV	BBOSY GO FW NACE 0200AP83LXUFN7GUMF	WCC	316+HF FEP	2
GATE	200	8	900 CL.	RTJUC	APV	BBOSY GO FW NACE	WCB	316+HF FEP LIVE LOADED	2
GATE	200	8	900 CL.	RTJUC	APV	BBOSY GO FW NACE 0200AP83XUUFN-1F	WCC	316+HF 17-4 PH FEP LIVE LOADED	2
GATE	200	8	1500 CL.	RTJUC	APV	PSBOSY GO FW NACE	WCB	316+HF FEP LIVE LOADED	1
GATE	200	8	TABLE H	FF	APV	BBOSY HW SOL	WCB	13CR+HFS	3
GATE	200	8	TABLE R	UNDRILLFF	MEMACK	BBOSY HW <b>PARALLEL SLIDE</b> FB	WCB	13CR	1
GATE	225	9	TABLE E	FF	FLOWTURN	BBISY HW SOL	CI	BRONZE 13CR ST	1
GATE	250	10	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL	CI	BRONZE 13CR ST	7
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW (CF8M DUAL)	CF3M	316	4
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW NACE	CF8	304	1
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW NACE API600	CF8M	316+HF	1
GATE	250	10	150 CL.	UNDRILLRF	APV	BBOSY HW FW NACE	CF8M	316+HFS	3
GATE	250	10	150 CL.	BW40	APV	BBOSY HW FW NACE	WCB	13CR+HFS	3
GATE	250	10	150 CL.	RFSF	APV	BBOSY HW FW NACE	WCB	13CR+HF	80
GATE	250	10	150 CL.	BW40	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HFS	6
GATE	250	10	150 CL.	RFSF	APV-FZV	BBOSY HW FW NACE (WCC/LCB DUAL) SHELL BP EXXON APP	LCC	13CR+HF FEP	9
GATE	250	10	150 CL.	RFSF	APV-FZV	BBOSY GO FW SHELL BP EXXON APP	WCB	13CR+HFS FEP	20
GATE	250	10	300 CL.	RFSF	APV	BBOSY HW FW NACE (CF8M DUAL)	CF3M	316	3
GATE	250	10	300 CL.	RFSF	APV	BBOSY HW FW NACE (WCC DUAL)	LCC	316+HF FEP	4
GATE	250	10	300 CL.	BW40	APV	BBOSY HW FW NACE	WCB	13CR+HFS	3
GATE	250	10	300 CL.	BW80	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HFS F.E. PKG	4
GATE	250	10	300 CL.	UNDRILLRF	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HFS	2
GATE	250	10	300 CL.	RFSF	APV-FZV	BBOSY GO FW NACE SHELL BP EXXON APP	LCB	316+HF	3
GATE	250	10	300 CL.	RFSF	APV-FZV	BBOSY GO FW NACE SHELL BP EXXON APP	LCB	316+HF	3
GATE	250	10	300 CL.	RFSF	APV-FZV	BBOSY HW FW SHELL BP EXXON APP	WCB	13CR+HFS FEP	8
GATE	250	10	600 CL.	RFSF	APV	BBOSY HW FW NACE	CF8	304	1
GATE	250	10	600 CL.	RTJUC	APV	BBOSY GO FW NACE	WCB	316+HF FEP	4
GATE	250	10	600 CL.	BW80	APV	BBOSY GO FW NACE (WCB DUAL)	WCC	13CR+HF F.E. PKG	2
GATE	250	10	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP DUAL	WCC	13CR+HF	8
GATE	250	10	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP DUAL WCB	WCC	316+HF	6
GATE	250	10	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP DUAL WCB	WCC	316+HF	6
GATE	250	10	900 CL.	RTJUC	APV	BBOSY GO FW NACE 0250AP83UIFN	WCB	13CR+HF FEP	2
GATE	250	10	900 CL.	RTJUC	APV	BBOSY GO FW NACE 0250AP83UIFN	WCB	13CR+HF 17-4 PH	3
GATE	300	12	125 CL.	FF	FLOWTURN	BBISY HW SOL PTFE PKG	CI	BRONZE 13CR ST	12
GATE	300	12	150 CL.	RFSF	APV	BBOSY HW FW NACE (CF8M DUAL)	CF3M	316+HFS	2
GATE	300	12	150 CL.	RFSF	APV	BBOSY HW FW NACE	CF8	304	2
GATE	300	12	150 CL.	UNDRILLRF	APV	BBOSY HW FW	WCB	13CR+HFS PTFE PKG	12
GATE	300	12	150 CL.	BWSTD	APV	BBOSY HW FW NACE (WCB DUAL)	WCC	13CR+HFS	3
GATE	300	12	150 CL.	RFSF	APV	BBOSY GO FW FB (WCB DUAL)	WCC	13CR+HFS	6
GATE	300	12	150 CL.	RFSF	APV	BBOSY GO FW FB NACE (WCB DUAL)	WCC	13CR+HF PTFE PKG	3
GATE	300	12	150 CL.	RFSF	APV	BBOSY GO FW (WCB DUAL)	WCC	13CR+HFS	16
GATE	300	12	150 CL.	RFSF	MALBRANQUE	BBOSY GO FW <b>EXT BONNET</b> CRYO	CF3M	316L	1
GATE	300	12	150 CL.	RFSF	RAIMONDI	BBOSY HW FW NACE	LCB	304	2
GATE	300	12	300 CL.	RFSF	APV	BBOSY HW FW	CF8	304+HF	1
GATE	300	12	300 CL.	RFSF	APV	BBOSY HW FW 0300AP33QLXUFN8MDFE NACE	CF8M	316+HFS FEP	1
GATE	300	12	300 CL.	UNDRILLRF	APV	BBOSY GO FW FB NACE	WCB	13CR+HFS	2
GATE	300	12	300 CL.	RFSF	APV	BBOSY GO FW NACE	WCC	13CR+HFS FEP	2
GATE	300	12	300 CL.	RFSF	APV-FZV	BBOSY HW FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS FEP	6
GATE	300	12	600 CL.	BW80	APV	BBOSY GO FW NACE 0300AP76BW80UFIN	WCC	13CR+HF 17-4 PH FEP LIVE LOADED	2
GATE	300	12	600 CL.	RFSF	APV	BBOSY GO FW NACE	WCC	13CR+HF FEP LIVE LOADED	2

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE	300	12	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HF LIVE LOADED	6
GATE	300	12	900 CL.	RTJUC	APV	BBOSY GO FW NACE	WCB	316+HF FEP LIVE LOADED	1
GATE	300	12	TABLE H	RFSF	APV STEAMCO	BBOSY HW PARALLEL SLIDE	WCB	13CR+HF	1
GATE	350	14	125 CL.	FF	FLOWTURN	BBOSY HW SOL 381 F TO F PN16	CI	BRONZE	2
GATE	350	14	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL 381 F TO F PN16	CI	BRONZE 13CR ST	2
GATE	350	14	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL 441 F TO F PN16	CI	BRONZE 13CR ST	1
GATE	350	14	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL 381 F TO F PN16	CI	13CR	3
GATE	350	14	150 CL.	RFSF	APV	BBOSY GO FW (WCB DUAL)	WCC	13CR+HF PTFE PKG	4
GATE	350	14	150 CL.	RFSF	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS	7
GATE	350	14	150 CL.	RFSF	RAIMONDI	BBOSY HW FW	CFB	304	3
GATE	350	14	150 CL.	RFSF	RAIMONDI	BBOSY HW FW	LCB	316+HF	2
GATE	350	14	300 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HFS	3
GATE	350	14	300 CL.	RFSF	APV	BBOSY GO FW NACE (WCB DUAL) ESVP9000	WCC	13CR+HF FEP	3
GATE	350	14	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HFS	1
GATE	350	14	600 CL.	BW80	APV	BBOSY GO FW NACE 0350AP76XUFN1BW80GJ (DUAL WCB)	WCC	13CR+HFS FEP	1
GATE	350	14	600 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCC	13CR+HF FEP	1
GATE	350	14	PN16	UNDRILLRF	FLOWTURN	BBOSY HW SOL 381 F TO F GRP PKG RATE 'C' ISOLATION	CI	BRONZE	1
GATE	350	14	TABLE E	FF	FLOWTURN	BBISY HW FW 441 F TO F GRP PKG RATE 'C' ISOLATION	CI	BRONZE	4
GATE	350	14	TABLE E	FF	FLOWTURN	BBOSY HW FW 381 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE	5
GATE	350	14	TABLE E	FF	FLOWTURN	BBOSY HW FW 441 F TO F PTFE PKG	CI	BRONZE	2
GATE	350	14	TABLE J	UNDRILLRF	JOHNS	BBOSY HW PARALLEL SLIDE FB	WCB	13CR+HFS	1
GATE	375	15	TABLE E	FF	FLOWTURN	BBOSY HW SOL	CI	BRONZE 13CR ST	1
GATE	375	15	TABLE F	FF	APV	BBOSY HW SOL	WCB	13CR+HFS	3
GATE	400	16	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL 476 F TO F	CI	BRONZE	1
GATE	400	16	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL 406 F TO F	CI	BRONZE 13CR ST	2
GATE	400	16	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW SOL 476 F TO F	CI	13CR	1
GATE	400	16	150 CL.	RFSF	APV	BBOSY GO FW	CFB	304	1
GATE	400	16	150 CL.	RFSF	APV	BBOSY GO FW (WCB DUAL)	WCC	13CR+HFS	5
GATE	400	16	150 CL.	UNDRILLRF	APV	BBOSY GO FW 0400AP47XUFF1GUD (DUAL WCB)	WCC	13CR+HFS FEP	2
GATE	400	16	150 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	2
GATE	400	16	300 CL.	RFSF	APV	BBOSY GO FW	CFB	304 LIVE LOADED	1
GATE	400	16	300 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HFS FEP LIVE LOADED	2
GATE	400	16	300 CL.	BWXS	APV	BBOSY GO FW NACE (WCB DUAL)	WCC	13CR+HFS	2
GATE	400	16	300 CL.	RFSF	APV	BBOSY GO FW FB NACE	WCC	13CR+HF PFE PKG	2
GATE	400	16	600 CL.	RTJUC	APV	BBOSY GO FW FB NACE ESVP9000	WCC	13CR+HF FEP LIVE LOADED	1
GATE	400	16	600 CL.	RTJUC	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	316+HF	2
GATE	400	16	600 CL.	BW80	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCC	13CR+HFS LIVE LOADED	3
GATE	400	16	PN16	UNDRILLRF	FLOWTURN	BBISY HW FW 476 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	4
GATE	400	16	PN16	UNDRILLRF	FLOWTURN	BBOSY HW FW 476 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	4
GATE	400	16	TABLE E	FF	FLOWTURN	BBISY HW SOL 406 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	2
GATE	400	16	TABLE E	FF	FLOWTURN	BBISY HW SOL 476 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	4
GATE	400	16	TABLE E	FF	FLOWTURN	BBOSY HW SOL 406 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	4
GATE	400	16	TABLE E	FF	FLOWTURN	BBOSY HW SOL 476 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	4
GATE	450	18	125 CL.	FF	FLOWTURN	BBOSY HW SOL 432 F TO F	CI	BRONZE 13CR ST	1
GATE	450	18	125 CL.	UNDRILLFF	FLOWTURN	BBISY HW SOL 432 F TO F	CI	13CR	1
GATE	450	18	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW FW 432 F TO F	CI	BRONZE	1
GATE	450	18	150 CL.	RFSF	APV	BBOSY HW FW (WCB DUAL)	WCC	13CR+HFS	3
GATE	450	18	150 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	3
GATE	450	18	300 CL.	RFSF	APV	BBOSY GO FW 450FZ33XUFFG1	CF3	304L+HFS	2
GATE	450	18	300 CL.	RFSF	APV	BBOSY GO FW 0450FZ33XFFG1J	WCC	13CR+HFS FEP	3
GATE	450	18	300 CL.	RFSF	APV	BBOSY GO FW FB NACE ESVP9000	WCC	13CR+HF FEP	1
GATE	450	18	300 CL.	RFSF	APV-FZV	BBOSY GO FW NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	2
GATE	450	18	600 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HF FEP	2
GATE	450	18	600 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HF FEP	4
GATE	450	18	PN16	UNDRILLFF	FLOWTURN	BBISY HW SOL 432 F TO F PTFE PKG RATE 'C' ISOLATION	CI	13CR	1
GATE	450	18	PN16	UNDRILLFF	FLOWTURN	BBOSY HW SOL 452 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	1
GATE	450	18	TABLE D	FF	FLOWTURN	BBISY HW FW 510 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE	1
GATE	450	18	TABLE E	FF	FLOWTURN	BBISY HW SOL 432 F TO F	CI	BRONZE 13CR ST	2
GATE	450	18	TABLE E	FF	FLOWTURN	BBISY GO SOL 432 F TO F	CI	BRONZE 13CR ST	2
GATE	450	18	TABLE E	FF	FLOWTURN	BBOSY HW SOL 432 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	3
GATE	450	18	TABLE E	FF	FLOWTURN	BBOSY HW SOL 505 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	2
GATE	500	20	125 CL.	FF	FLOWTURN	BBISY HW SOL 457 F TO F	CI	BRONZE 13CR ST	2
GATE	500	20	150 CL.	BWSTD	APV	BBOSY GO FW (WCB DUAL)	WCC	13CR+HFS	1
GATE	500	20	150 CL.	RFSF	APV	BBOSY GO FW (WCB DUAL)	WCC	13CR+HFS FEP	5
GATE	500	20	150 CL.	RFSF	APV	BBOSY GO FW (WCB DUAL)	WCC	13CR+HF FEP	2
GATE	500	20	150 CL.	RFSF	APV-FZV	BBOSY GO FW CHEVRON SHELL BP APP	WCB	13CR+HFS	3
GATE	500	20	300 CL.	RFSF	APV	BBOSY GO FW 0500AP33UIF1G1F	WCC	13CR+HFS FEP LIVE LOADED 17-4 PH ST	3
GATE	500	20	300 CL.	RFSF	APV-FZV	BBOSY GO FW CHEVRON SHELL BP APP 0500F2AP33UIF1G1F	WCB	13CR+HFS FEP 17-4 PH ST	1
GATE	500	20	600 CL.	RFSF	APV	BBOSY GO FW NACE	WCB	13CR+HF FEP	1
GATE	500	20	TABLE E	FF	FLOWTURN	BBOSY HW SOL 457 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	3
GATE	500	20	TABLE E	FF	FLOWTURN	BBOSY HW SOL 457 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	5
GATE	500	20	TABLE E	FF	FLOWTURN	BBOSY HW SOL 510 F TO F PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	1
GATE	600	24	150 CL.	RFSF	APV	BBOSY GO FW	WCB	13CR+HFS FEP	3
GATE	600	24	150 CL.	RFSF	APV	BBOSY GO FW 0600AP47XUF1GJF	WCC	13CR+HFS FEP	4
GATE	600	24	300 CL.	BWXS	APV	BBOSY GO FW	WCB	13CR+HFS FEP	1
GATE	600	24	300 CL.	RFSF	APV	BBOSY GO FW ESVP9000	WCC	13CR+HFS FEP LIVE LOADED	2
GATE	600	24	300 CL.	RFSF	APV-FZV	BBOSY GO FW CHEVRON SHELL BP APP	WCC	13CR+HF FEP	1
GATE	600	24	PN16	UNDRILLRF	FLOWTURN	BBISY GO SOL 508 F TO F RATE 'C' ISOLATION	CI	BRONZE 13CR ST	1
GATE	600	24	TABLE E	FF	FLOWTURN	BBISY GO SOL PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	3
GATE	600	24	TABLE E	FF	FLOWTURN	BBOSY GO SOL PTFE PKG RATE 'C' ISOLATION	CI	BRONZE 13CR ST	2
GATE	750	30	150 CL.	RFSF	APV	BBOSY GO FW NACE 0750AP47XUFNBGF B16.47A (MSS-SP44)	WCB	13CR+HFS FEP	1
GATE	750	30	150 CL.	RFSF	APV	BBOSY GO FW NACE 0750AP47XUFNBGF B16.47B (API605)	WCC	13CR+HF FEP LIVE LOADED	1
GATE	900	36	TABLE E	FF	FLOWTURN	BBOSY GO FW	CI	13CR	1

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE-KNIFE	50	2	TABLE E	LUGGED	OKM	HWOP (SUIT TABLE & AS4087 PN14/16)	316	316+316 SEAT TIGHT SHUT OFF	36
GATE-KNIFE	80	3	PN10	LUGGED	FLOWTURN	HWOP <b>O-PORT</b>	CF8M	316+PTFE SEAT	10
GATE-KNIFE	80	3	TABLE D	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC SMC	CF8M	316+316 SEAT	32
GATE-KNIFE	80	3	TABLE D	LUGGED	FLOWTURN	HWOP (SUIT TABLE E & AS4087 PN14/16)	CF8M	316+316 SEAT	30
GATE-KNIFE	100	4	125 CL	LUGGED	ROVALVE	HWOP	CI	304+EURETHANE LINED	4
GATE-KNIFE	100	4	150 CL	TAPPED	FLOWTURN	HWOP <b>O-PORT</b>	CF8M	316+PTFE SEAT	10
GATE-KNIFE	100	4	PN10	LUGGED	FLOWTURN	HWOP <b>O-PORT</b>	CF8M	316+PTFE SEAT	10
GATE-KNIFE	100	4	PN16	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC PTFE+SILICON PKG	CF8	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	5
GATE-KNIFE	100	4	TABLE D	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC PTFE+SILICON PKG SUIT AS4087 PN	CF8	304+NBR SEAT	6
GATE-KNIFE	100	4	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG (SUIT TABLE E &	CF8	304+METAL+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	8
GATE-KNIFE	100	4	TABLE D	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8	304+EPDM SEAT	5
GATE-KNIFE	100	4	TABLE E	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8	304+NBR SEAT	5
GATE-KNIFE	100	4	TABLE E	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG	CF8M	316+316 SEAT DC-NP SERIES ST#36	4
GATE-KNIFE	150	6	TABLE D	LUGGED	FLOWTURN	HWOP	CF8	304+EPDM SEAT	8
GATE-KNIFE	150	6	TABLE D	LUGGED	FLOWTURN	HWOP	CF8	304+NBR SEAT	8
GATE-KNIFE	150	6	TABLE D/E	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG (SUIT TABLE E &	CF8	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	3
GATE-KNIFE	150	6	TABLE D/E	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC PTFE+SILICON PKG (SUIT TABLE E &	CF8	304+METAL+PTFE SEAT	4
GATE-KNIFE	150	6	TABLE D/E	LUGGED	FLOWTURN	HWOP	CF8M	316+316 SEAT	4
GATE-KNIFE	150	6	TABLE D/E	LUGGED	FLOWTURN	HWOP <b>BI-DIRECTIONAL</b>	CF8M	316 BUNA SEAT	10
GATE-KNIFE	150	6	TABLE D/E	LUGGED	FLOWTURN	HWOP <b>BI-DIRECTIONAL</b>	CF8M	316+ VITON OR BUNA SEAT	10
GATE-KNIFE	150	6	TABLE D/E	TAPPED	FLOWTURN	HWOP <b>BI-DIRECTIONAL</b>	DI	316+BUNA SEAT	50
GATE-KNIFE	150	6	TABLE E	LUGGED	FLOWTURN	HWOP	CF8	304+EPDM SEAT	8
GATE-KNIFE	150	6	TABLE E	LUGGED	FLOWTURN	HWOP	CF8	304+PTFE SEAT	3
GATE-KNIFE	150	6	TABLE E	LUGGED	FLOWTURN	HWOP	CF8M	316+316 SEAT	4
GATE-KNIFE	200	8	125 CL	LUGGED	DEZURIK	<b>ACTUATOR</b> DA PNEUMATIC	CF8	304+304 SEAT	1
GATE-KNIFE	200	8	PN14	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8	304+NBR SEAT	4
GATE-KNIFE	200	8	PN14	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8	304+EPDM SEAT	5
GATE-KNIFE	200	8	TABLE D	LUGGED	FLOWTURN	HWOP	316	316+EPDM SEAT	2
GATE-KNIFE	200	8	TABLE D	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8	304+METAL+PTFE SEAT	4
GATE-KNIFE	200	8	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG AS4087 PN14/16	CF8	304+EPDM SEAT TIGHT SHUT OFF DC-NP SERIES	5
GATE-KNIFE	200	8	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG (SUIT TABLE E &	CF8	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	4
GATE-KNIFE	200	8	TABLE E	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8	304+EPDM SEAT	5
GATE-KNIFE	200	8	TABLE E	LUGGED	FLOWTURN	HWOP	DI	304+PTFE SEAT	6
GATE-KNIFE	250	10	125 CL	UNDRILL	FLOWTURN	HWOP	DI	304+PTFE SEAT	3
GATE-KNIFE	250	10	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG (SUIT TABLE E &	CF8	304+METAL+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	4
GATE-KNIFE	250	10	TABLE D	LUGGED	FLOWTURN	HWOP <b>BI-DIRECTIONAL</b>	CF8M	316+NBR SEAT	10
GATE-KNIFE	250	10	TABLE D	LUGGED	FLOWTURN	HWOP	DI	304+NBR SEAT	7
GATE-KNIFE	250	10	TABLE E	LUGGED	FLOWTURN	HWOP	316	316+NBR SEAT	7
GATE-KNIFE	250	10	TABLE E	LUGGED	FLOWTURN	HWOP	CF8	304+PTFE SEAT	2
GATE-KNIFE	250	10	TABLE E	LUGGED	FLOWTURN	HWOP	CF8M	316+316 SEAT	2
GATE-KNIFE	300	12	125 CL	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG	CF8M	316+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	1
GATE-KNIFE	300	12	TABLE D	LUGGED	FLOWTURN	HWOP	DI	304+METAL SEAT	2
GATE-KNIFE	300	12	TABLE D	LUGGED	FLOWTURN	HWOP	DI	304+EPDM SEAT	1
GATE-KNIFE	300	12	TABLE D	LUGGED	FLOWTURN	HWOP PTFE+SILICON PKG AS4087 PN14/16	DI	304+VITON SEAT TIGHT SHUT OFF DC-NP SERIES	8
GATE-KNIFE	300	12	TABLE D	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	DI	304+METAL SEAT	1
GATE-KNIFE	300	12	TABLE D/E	LUGGED	FLOWTURN	HWOP AS2129/AS4087 PN14/15 PTFE+SILICON PKG AS4087 PN1	CF8	304+METAL+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	4
GATE-KNIFE	300	12	TABLE D/E	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC PTFE+SILICON PKG AS4087 PN14/16	CF8	304+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	2
GATE-KNIFE	300	12	TABLE D/E	LUGGED	FLOWTURN	HWOP	CF8M	316+PTFE SEAT	3
GATE-KNIFE	300	12	TABLE D/E	LUGGED	FLOWTURN	HWOP PTFE+SILICON PKG AS4087 PN14/16	DI	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	16
GATE-KNIFE	300	12	TABLE D/E	LUGGED	FLOWTURN	HWOP	DI	304+NBR SEAT	8
GATE-KNIFE	300	12	TABLE D/E	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG AS4087 PN14/16	DI	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	16
GATE-KNIFE	300	12	TABLE E	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8	304+PTFE SEAT	2
GATE-KNIFE	300	12	TABLE E	LUGGED	FLOWTURN	HWOP <b>BI-DIRECTIONAL</b>	CF8M	316 BUNA SEAT	4
GATE-KNIFE	300	12	TABLE E	LUGGED	FLOWTURN	HWOP <b>BI-DIRECTIONAL</b>	DI	316-VITON OR BUNA SEAT	18
GATE-KNIFE	350	14	125 CL	LUGGED	DEZURIK	ACTUATOR DA PNEUMATIC	316	316+METAL SEAT	1
GATE-KNIFE	350	14	125 CL	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8M	316+PTFE SEAT	1
GATE-KNIFE	350	14	TABLE D	LUGGED	FLOWTURN	HWOP AS2129/AS4087 PN14/16 PTFE+SILICON PKG SUIT AS4087	CF8	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	3
GATE-KNIFE	350	14	TABLE D	LUGGED	FLOWTURN	GOP AS2129/AS4087 PN14/15 PTFE+SILICON PKG SUIT AS4087	CF8	304+METAL+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	2
GATE-KNIFE	350	14	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC PTFE+SILICON PKG SUIT AS4087 PN	CF8	304+METAL+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	2
GATE-KNIFE	350	14	TABLE D	LUGGED	FLOWTURN	HWOP	DI	316+METAL SEAT	1
GATE-KNIFE	350	14	TABLE D	LUGGED	FLOWTURN	HWOP PTFE+SILICON PKG SUIT AS4087 PN14/16 & TABLE E BI [	DI	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	14
GATE-KNIFE	350	14	TABLE D/E	LUGGED	FLOWTURN	HWOP <b>BI-DIRECTIONAL</b>	CF8M	316+ VITON OR BUNA SEAT	10
GATE-KNIFE	400	16	125 CL	LUGGED	DEZURIK	ACTUATOR DA PNEUMATIC	316	316+316 SEAT	1
GATE-KNIFE	400	16	125 CL	LUGGED	FLOWTURN	HWOP	DI	304+NBR SEAT	1
GATE-KNIFE	400	16	125 CL	LUGGED	FLOWTURN	HWOP	WCB	13CR+METAL SEAT	1
GATE-KNIFE	400	16	TABLE D	LUGGED	FLOWTURN	GOP AS2129/AS4087 PN14/15	CF8	304+METAL+PTFE SEAT	2
GATE-KNIFE	400	16	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC	CF8	304+METAL+PTFE SEAT	2
GATE-KNIFE	400	16	TABLE D/E	LUGGED	FLOWTURN	HWOP <b>BI-DIRECTIONAL</b>	DI	316+VITON OR BUNA SEAT	8
GATE-KNIFE	400	16	TABLE E	LUGGED	FLOWTURN	ACTUATOR DA PNEUMATIC	CF8	304+NBR SEAT	1
GATE-KNIFE	400	16	TABLE E	LUGGED	FLOWTURN	HWOP	CF8	304+304 SEAT	1
GATE-KNIFE	400	16	TABLE E	LUGGED	FLOWTURN	HWOP	CF8M	316+PTFE SEAT	2
GATE-KNIFE	400	16	TABLE E	LUGGED	FLOWTURN	HWOP	WCB	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	5
GATE-KNIFE	400	16	TABLE E	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC	WCB	304+NBR SEAT TIGHT SHUT OFF DC-NP SERIES	2
GATE-KNIFE	450	18	125 CL	LUGGED	FLOWTURN	HWOP	DI	304+NBR SEAT	3
GATE-KNIFE	450	18	125 CL	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC	WCB	304+METAL SEAT	1
GATE-KNIFE	450	18	125 CL	LUGGED	FLOWTURN	HWOP	WCB	316+METAL SEAT	2
GATE-KNIFE	450	18	TABLE D	LUGGED	FLOWTURN	GOP AS2129/AS4087 PN14/15	CF8	304+METAL+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	2
GATE-KNIFE	450	18	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC	CF8	304+METAL+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	2
GATE-KNIFE	450	18	TABLE D	LUGGED	FLOWTURN	HWOP	DI	304+NBR SEAT	2
GATE-KNIFE	450	18	TABLE E	LUGGED	FLOWTURN	HWOP	CF8M	316+316 SEAT	1
GATE-KNIFE	450	18	TABLE E	LUGGED	FLOWTURN	HWOP	CF8M	316+PTFE SEAT	1
GATE-KNIFE	450	18	TABLE E	LUGGED	FLOWTURN	HWOP	DI	304+NBR SEAT	1
GATE-KNIFE	450	18	TABLE E	LUGGED	FLOWTURN	HWOP	WCB	316+METAL SEAT	1
GATE-KNIFE	500	20	TABLE D	LUGGED	FLOWTURN	GOP AS2129/AS4087 PN14/15	CF8	304+METAL+PTFE SEAT	2
GATE-KNIFE	500	20	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC SUIT AS4087 PN14/16 & TABLE E	CF8	304+METAL+PTFE SEAT TIGHT SHUT OFF DC-NP SERIES	2

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GATE-KNIFE	500	20	TABLE D/E	LUGGED	FLOWTURN	GOP <b>BI-DIRECTIONAL</b>	DI	316+VITON OR BUNA SEAT	4
GATE-KNIFE	500	20	TABLE E	LUGGED	FLOWTURN	HWOP	DI	304+NBR SEAT	1
GATE-KNIFE	500	20	TABLE E	LUGGED	FLOWTURN	HWOP	WCB	316+METAL SEAT	1
GATE-KNIFE	500	20	TABLE E	LUGGED	FLOWTURN	HWOP	WCB	304+NBR SEAT	2
GATE-KNIFE	600	24	TABLE D	LUGGED	FLOWTURN	HWOP AS2129/AS4087 PN14/PN16	CF8	304+METAL/PTFE SEAT	4
GATE-KNIFE	600	24	TABLE D	LUGGED	FLOWTURN	<b>ACTUATOR</b> DA PNEUMATIC	CF8	304+METAL/PTFE SEAT	4
GATE-KNIFE	600	24	TABLE D	LUGGED	FLOWTURN	HWOP	DI	316+PTFE SEAT	1
GATE-KNIFE	600	24	TABLE D	LUGGED	FLOWTURN	HWOP	DI	304+NBR SEAT	1
GLOBE	15	1/2	150 CL.	RFSF	APV	SB BBOSY HW PD INTEG NACE	A105N	13CR+HFS	20
GLOBE	15	1/2	150 CL.	RFSF	APV	FB BBOSY HW PD INTEG DUAL CERT CF8/CF3	CF8/CF3	304/L+HFS	5
GLOBE	15	1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG NACE	LF2	316+HFS FEP	20
GLOBE	15	1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG NACE	LF2	13CR+HFS FEP	40
GLOBE	15	1/2	300 CL.	RFSF	APV	FB BBOSY HW PD INTEG NACE	CF8M	316	10
GLOBE	15	1/2	300 CL.	RFSF	APV	SB BBOSY HW PD INTEG NACE	LF2	13CR+HFS	20
GLOBE	15	1/2	600 CL.	RFSF	APV	SB BBOSY HW PD INTEG NACE	A105N	13CR+HFS	180
GLOBE	15	1/2	800 CL.	BSPT	APV	SB BBOSY HW PD	304/L	304/L+HFS	10
GLOBE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW PD DUAL 316	316/L	316L+HFS	30
GLOBE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW PD SDNR	A105N	13CR+HFS	20
GLOBE	15	1/2	800 CL.	BW80	APV	SB BBOSY HW PD INTEG	F11	13CR+HF	3
GLOBE	15	1/2	800 CL.	BW80	APV	SB BBOSY HW PD INTEG SP	LF2	316+HFS FEP	3
GLOBE	15	1/2	800 CL.	NPT	APV	SB WBOSY HW PD BELLOW SEAL LONG PATTERN (A105N DUAL)	LF2	13CR+HF	12
GLOBE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW PD NACE	LF2	316+HF	40
GLOBE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW PD BELLOW SEAL (A105N DUAL)	LF2	316+HF LONG PATTERN	14
GLOBE	15	1/2	800 CL.	NPT	APV	SB BBOSY HW PD BELLOW SEAL	LF2	316+HF (A105 DUAL CERT) LONG PATTERN	30
GLOBE	15	1/2	800 CL.	NPT	APV	SB WBOSY HW PD BELLOW SEAL	LF2	316+HF (A105 DUAL CERT) LONG PATTERN	30
GLOBE	15	1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	A105N	13CR+HFS	80
GLOBE	15	1/2	800 CL.	NPT	JC	SB BBOSY HW PD NACE	A105N	13CR+HFS	40
GLOBE	15	1/2	1500 CL.	BW80	APV	SB BBOSY HW PD NACE	A105N	316+HF	7
GLOBE	15	1/2	1500 CL.	NPT	APV	FB WBOSY HW <b>Y TYPE</b> NACE	A105N	13CR+HF	10
GLOBE	15	1/2	1500 CL.	NPT	APV	SB BBOSY HW PD NACE	A105N	13CR+HFS	70
GLOBE	15	1/2	1500 CL.	BW160	APV	SB WBOSY HW PD INTEG	F11	316+HFS	8
GLOBE	15	1/2	1500 CL.	SW	APV	SB WBOSY HW <b>Y TYPE</b>	F11	13CR+HF	3
GLOBE	15	1/2	1500 CL.	BW160	APV	SB BBOSY HW PD NACE	LF2	316+HF	7
GLOBE	15	1/2	1500 CL.	RTJUC	APV	SB BBOSY HW PD INTEG NACE	LF2	316+HF	12
GLOBE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD DUAL 316	316/L	316+HFS FEP	20
GLOBE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	A105N	13CR+HFS FEP	16
GLOBE	15	1/2	1500 CL.	BW160	BONNEY FORGE	SB WBOSY HW PD INTEG	F11	316+HFS FEP	8
GLOBE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB WBOSY HW PD INTEG	F22	13CR+HF FEP	10
GLOBE	15	1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	LF2	316+HF FEP	20
GLOBE	15	1/2	1690 CL.	BW160	APV	FB WBOSY HW <b>Y TYPE</b>	A105N	13CR+HF	10
GLOBE	15	1/2	2500 CL.	NPT	APV	FB WBOSY HW <b>Y TYPE</b>	316/L	316+HF	4
GLOBE	15	1/2	2500 CL.	NPT	APV	FB BBOSY HW PD NACE	A105N	13CR+HF	11
GLOBE	15	1/2	2500 CL.	BW160	APV	FB WBOSY HW <b>Y TYPE</b>	F22	316+HF LIVE LOADED	6
GLOBE	15	1/2	2500 CL.	SW	APV	SB WBOSY HW PD	F22	F22+HF	5
GLOBE	15	1/2	2500 CL.	BW160	APV	FB PSBOSY HW PD	LF2	316+HF	18
GLOBE	15	1/2	2500 CL.	RTJ	BFE	SB BBOSY HW PD INTEG	A105N	13CR+HF	3
GLOBE	15	1/2	5000 CL.	BW160	APV	FB WBOSY HW <b>Y TYPE</b>	A105N	13CR+HF	2
GLOBE	15	1/2	5000 CL.	BW160	BONNEY FORGE	FB WBOSY HW PD TYPE	LF2	316+HF	2
GLOBE	15	1/2	TABLE R	RFSF	FLOWTURN	FB BBOSY HW PD INTEG	A105N	13CR+HFS	6
GLOBE	20	3/4	150 CL.	RFSF	APV	SB BBOSY HW PD INTEG	A105N	13CR+HFS	119
GLOBE	20	3/4	150 CL.	RFSF	OMB	SB BBOSY HW PD INTEG	F5	13CR+HF	23
GLOBE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW PD INTEG	A105N	13CR+HFS	80
GLOBE	20	3/4	300 CL.	UNDRILLRF	APV	SB BBOSY HW PD INTEG SDNR	A105N	13CR+HFS	4
GLOBE	20	3/4	300 CL.	RFSF	APV	FB BBOSY HW PD INTEG	A20	ALLOY 20	1
GLOBE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW PD INTEG	F11	316+HF	4
GLOBE	20	3/4	300 CL.	RFSF	APV	SB BBOSY HW PD INTEG	F5	13CR+HFS	13
GLOBE	20	3/4	600 CL.	BW80	APV	SB WBOSY HW PD	A105N	13CR+HFS	4
GLOBE	20	3/4	600 CL.	RFSF	APV	SB BBOSY HW PD INTEG NACE	A105N	13CR+HFS	18
GLOBE	20	3/4	600 CL.	RFSF	APV	SB BBOSY HW PD INTEG NACE	F5	13CR+HFS	3
GLOBE	20	3/4	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD 316 DUAL INTEG	316/L	316+HFS FEP	3
GLOBE	20	3/4	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG NACE	F11	316+HF (F6 STEM)	4
GLOBE	20	3/4	800 CL.	BW80	APV	SB BBOSY HW PD 316/316L DUAL	316/L	316/L+HF	4
GLOBE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW PD DUAL 316	316/L	316+HFS	30
GLOBE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW <b>Y TYPE</b>	A105N	13CR+HFS	30
GLOBE	20	3/4	800 CL.	SW	APV	SB BBOSY HW PD SDNR	A105N	13CR+HFS	20
GLOBE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW PD	F11	13CR+HF	10
GLOBE	20	3/4	800 CL.	BSP	APV	SB BBOSY HW PD	LF2	316+HFS	7
GLOBE	20	3/4	800 CL.	BW80	APV	SB BBOSY HW PD	LF2	13CR+HFS	5
GLOBE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW PD	LF2	316+HFS	7
GLOBE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW PD NACE	LF2	316+HF	30
GLOBE	20	3/4	800 CL.	NPT	APV	SB BBOSY HW PD BELLOW SEAL DUAL A105N	LF2	316+HF	10
GLOBE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	A105N	13CR+HFS FEP	150
GLOBE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD	F11	13CR+HF FEP	11
GLOBE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD BELLOW SEAL LONG PATTERN	LF2	316+HF (A105 DUAL CERT)	30
GLOBE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB WBOSY HW PD BELLOW SEAL LONG PATTERN	LF2	316+HF (A105 DUAL CERT)	30
GLOBE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	LF2	316+HF FEP	100
GLOBE	20	3/4	800 CL.	NPT	BONNEY FORGE	SB WBOSY HW PD BELLOW SEAL LONG (A105N DUAL)	LF2	316+HFS 321 BELLOWS	12
GLOBE	20	3/4	800 CL.	SW	BONNEY FORGE	SB WBOSY HW PD BELLOW SEAL	LF2	13CR+HFS 321 BELLOWS	16
GLOBE	20	3/4	1500 CL.	RTJUC	APV	SB BBOSY HW PD INTEG NACE	316	316+HF	8
GLOBE	20	3/4	1500 CL.	NPT	APV	SB BBOSY HW PD 316 DUAL	316/L	316+HFS	5
GLOBE	20	3/4	1500 CL.	NPT	APV	SB BBOSY HW <b>Y TYPE</b> NACE	316/L	316	4
GLOBE	20	3/4	1500 CL.	NPT	APV	FB WBOSY HW <b>Y TYPE</b>	A105N	13CR+HF	3
GLOBE	20	3/4	1500 CL.	NPT	APV	SB BBOSY HW <b>Y TYPE SDNR</b>	A105N	13CR+HFS	4
GLOBE	20	3/4	1500 CL.	RTJUC	APV	SB BBOSY HW PD INTEG	A105N	316+HF	12



# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GLOBE	20	3/4	1500 CL.	SW	APV	FB BBOSY HW Y TYPE	A105N	13CR+HFS	20
GLOBE	20	3/4	1500 CL.	BW160	APV	FB WBOSY HW PD	F11	316+HF	6
GLOBE	20	3/4	1500 CL.	BW160	APV	FB WBOSY HW Y TYPE	F11	316+HF	5
GLOBE	20	3/4	1500 CL.	BW160	APV	SB WBOSY HW	F11	13CR+HF	4
GLOBE	20	3/4	1500 CL.	NPT	APV	SB BBOSY HW PD	F11	13CR+HF	7
GLOBE	20	3/4	1500 CL.	SW	APV	SB WBOSY HW PD	F11	13CR+HF	3
GLOBE	20	3/4	1500 CL.	SW	APV	SB WBOSY HW Y TYPE	F11	13CR+HF	2
GLOBE	20	3/4	1500 CL.	BW160	APV	SB WBOSY HW Y TYPE	F22	316+HF FEP LIVE LOADED	6
GLOBE	20	3/4	1500 CL.	BW160	APV	SB BBOSY HW Y TYPE (A105N DUAL)	LF2	13CR+HF FEP	12
GLOBE	20	3/4	1500 CL.	RTJUC	APV	SB BBOSY HW PD NACE INTEG	LF2	316+HF FEP	14
GLOBE	20	3/4	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	F11	13CR+HF FEP	10
GLOBE	20	3/4	1500 CL.	BW160	BONNEY FORGE	SB BBOSY HW (A105N DUAL)	LF2	13CR+HF FEP	10
GLOBE	20	3/4	1500 CL.	BW160	BONNEY FORGE	FB BBOSY HW Y TYPE (A105N DUAL)	LF2	13CR+HF	6
GLOBE	20	3/4	1500 CL.	RTJ	BONNEY FORGE	FB BBOSY HW PD NACE INTEG (A105N DUAL)	LF2	13CR+HF FEP	8
GLOBE	20	3/4	2500 CL.	NPT	APV	FB BBOSY HW PD DUAL 316	316/L	316+HF	4
GLOBE	20	3/4	2500 CL.	BW160	APV	FB PSBOSY HW PD NACE	A105N	316+HF	3
GLOBE	20	3/4	2500 CL.	BW160	APV	FB WBOSY HW PD NACE	A105N	13CR+HF	3
GLOBE	20	3/4	2500 CL.	SW	APV	FB WBOSY HW PD NACE	A105N	13CR+HF	3
GLOBE	20	3/4	2500 CL.	BW160	APV	FB PSBOSY HW PD	F22	316+HFS	3
GLOBE	20	3/4	2500 CL.	BWXXS	APV	FB WBOSY HW Y TYPE	F22	13CR+HF FEP LIVE LOADED	3
GLOBE	20	3/4	2500 CL.	SW	APV	FB WBOSY HW Y TYPE	F22	13CR+HF	4
GLOBE	20	3/4	2500 CL.	NPTXSW	APV	FB PSBOSY HW PD	LF2	316	15
GLOBE	20	3/4	2500 CL.	RTJ	APV	FB PSBOSY HW PD NACE	LF2	13CR+HF	2
GLOBE	20	3/4	2500 CL.	BWXXS	BONNEY FORGE	FB WBOSY HW Y TYPE	F22	316+HF	4
GLOBE	20	3/4	2500 CL.	BWXXS	BONNEY FORGE	FB BBOSY HW PD (A105N DUAL)	LF2	316+HF	9
GLOBE	20	3/4	2500 CL.	BWXXS	BONNEY FORGE	FB PSBOSY HW PD Y TYPE NACE INTEG	LF3	CR13+HF	8
GLOBE	20	3/4	TABLE K	UNDRILLRF	APV STEAMCO	SB BBOSY HW PD SDNR	A105N	13CR+HFS	4
GLOBE	20	3/4	TABLE R	UNDRILL	APV	SB BBOSY HW PD	A105N	13CR+HFS	10
GLOBE	25	1	150 CL.	RFSF	APV	SB BBOSY HW PD INTEG NACE	A105N	316+HFS	33
GLOBE	25	1	150 CL.	UNDRILLRF	APV	N	ALBZ	ALBRZ	4
GLOBE	25	1	150 CL.	RFSF	APV	FB BBOSY HW PD INTEG 127/160 F TO F	BRZ	BRONZE	5
GLOBE	25	1	150 CL.	RFSF	APV	FB BBOSY HW PD	CF8M	316	17
GLOBE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG MESC	F51	F51+HFS FEP	4
GLOBE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG	F51	F51 FEP	2
GLOBE	25	1	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD NACE (A105 DUAL)	LF2	316+HFS	40
GLOBE	25	1	300 CL.	RFSF	APV	SB BBOSY HW PD INTEG DUAL 316	316	316L+HFS	14
GLOBE	25	1	300 CL.	UNDRILLRF	APV	SB BBOSY HW PD NACE SDNR	A105N	13CR+HFS	6
GLOBE	25	1	300 CL.	UNDRILLRF	APV	FB BBOSY HW PD INTEG SDNR	CF8M	316 SPR	6
GLOBE	25	1	300 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD NACE	LF2	13CR+HF FEP	14
GLOBE	25	1	600 CL.	UNDRILLRF	APV	SB BBOSY HW PD	316	316+HF	2
GLOBE	25	1	600 CL.	RTJUC	APV	SB BBOSY HW PD INTEG NACE	A105N	13CR+HF	29
GLOBE	25	1	600 CL.	UNDRILLRF	APV	SB BBOSY HW PD SDNR	A105N	13CR+HF	2
GLOBE	25	1	600 CL.	BW80	APV	SB BBOSY HW PD INTEG	F11	13CR+HF	4
GLOBE	25	1	600 CL.	RFSF	APV	SB BBOSY HW PD INTEG	F11	13CR+HF	3
GLOBE	25	1	600 CL.	RFSF	APV	SB BBOSY HW PD INTEG	F51	F51+HFS	20
GLOBE	25	1	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG NACE DUAL 304/304L	304/L	304/L+HFS FEP	2
GLOBE	25	1	600 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW PD INTEG NACE	316/L	316+HFS FEP	8
GLOBE	25	1	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG	F11	13CR+HF 316 B/S FEP	6
GLOBE	25	1	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG NACE	F5	13CR+HFS	3
GLOBE	25	1	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG	F51	F51+HFS FEP	21
GLOBE	25	1	600 CL.	RFSF	LVF	SB WBOSY HW PD EXT BONNET CRYO	316	316L	2
GLOBE	25	1	PN25	RFSF	APV	FB BBOSY HW PD INTEG 160 F TO F (PN16 SAME)	BRZ	BRONZE	5
GLOBE	25	1	800 CL.	BW80	APV	SB BBOSY HW PD DUAL 304/304L	304/L	304+HF	8
GLOBE	25	1	800 CL.	BSPT	APV	FB BBOSY HW PD DUAL 316/L	316/L	316/L	13
GLOBE	25	1	800 CL.	NPT	APV	FB BBOSY HW PD DUAL 316/L	316/L	316/L+HFS FEP	10
GLOBE	25	1	800 CL.	BSPT	APV	FB BBOSY HW PD DUAL 316/L	A105N	F6+HFS	6
GLOBE	25	1	800 CL.	BW80	APV	SB BBOSY HW Y TYPE	A105N	13CR+HF	8
GLOBE	25	1	800 CL.	BW80	APV	SB BBOSY HW PD	A105N	13CR+HF	10
GLOBE	25	1	800 CL.	NPT	APV	SB BBOSY HW PD	A105N	13CR+HFS	21
GLOBE	25	1	800 CL.	NPT	APV	SB BBOSY HW PD SDNR	A105N	13CR+HF	40
GLOBE	25	1	800 CL.	NPT	APV	SB BBOSY HW Y TYPE SDNR	A105N	13CR+HFS	10
GLOBE	25	1	800 CL.	NPT	APV	SB WBOSY HW Y TYPE	A105N	13CR+HF	12
GLOBE	25	1	800 CL.	NPT	APV	FB BBOSY HW PD DUAL 316/L	A105N	F6+HFS	6
GLOBE	25	1	800 CL.	SW	APV	SB WBOSY HW PD BELLOW SEAL	A105N	13CR+HF	15
GLOBE	25	1	800 CL.	NPT	APV	SB BBOSY HW PD	F11	13CR+HF	5
GLOBE	25	1	800 CL.	NPT	APV	SB BBOSY HW PD	F5	13CR+HFS	6
GLOBE	25	1	800 CL.	BSP	APV	SB BBOSY HW PD A105N DUAL	LF2	316+HF	80
GLOBE	25	1	800 CL.	BW80	APV	SB BBOSY HW PD A105N DUAL	LF2	316+HF	8
GLOBE	25	1	800 CL.	NPT	APV	SB BBOSY HW PD A105N DUAL	LF2	316+HF	40
GLOBE	25	1	800 CL.	NPT	APV	SB BBOSY HW PD BELLOW SEAL DUAL A105N	LF2	316+HF	20
GLOBE	25	1	800 CL.	NPT	APV	SB WBOSY HW PD BELLOW SEAL DUAL A105N	LF2	316+HF (A105 DUAL CERT)	15
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD DUAL 316	316/L	316+HFS FEP	40
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	A105N	13CR+HFS	100
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB WBOSY HW PD	F11	13CR+HF	4
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD	F22	13CR+HF	10
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB WBOSY HW PD	F22	13CR+HF	6
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD DUAL A105N	LF2	316+HFS FEP	16
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE BELLOW SEAL	LF2	316+HF FEP	10
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD	LF2	316+HF	10
GLOBE	25	1	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE BELLOW SEAL	LF2	316+HF FEP C/W GREASE FITTING	20
GLOBE	25	1	1500 CL.	RTJUC	APV	FB BBOSY HW PD NACE	316	316+HF	4
GLOBE	25	1	1500 CL.	NPT	APV	FB BBOSY HW PD DUAL 316	316/L	316+HF	15
GLOBE	25	1	1500 CL.	BW160	APV	FB BBOSY HW PD 254 E TO E LP	A105N	F6+HF FEP	6
GLOBE	25	1	1500 CL.	BW160	APV	SB BBOSY HW Y TYPE	A105N	13CR+HF	8
GLOBE	25	1	1500 CL.	BW80	APV	FB BBOSY HW PD SP	A105N	F6+HF	6

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GLOBE	25	1	1500 CL.	NPT	APV	SB BBOSY HW PD	A105N	316+HF	48
GLOBE	25	1	1500 CL.	NPT	APV	FB BBOSY HW PD SDNR	A105N	13CR+HF	2
GLOBE	25	1	1500 CL.	NPT	APV	FB WBOSY HW Y TYPE SDNR	A105N	13CR+HFS	5
GLOBE	25	1	1500 CL.	NPT/SW	APV	SB WBOSY HW Y TYPE	A105N	13CR+HF	15
GLOBE	25	1	1500 CL.	RTJUC	APV	FB WBOSY HW Y TYPE	A105N	316+HFS	2
GLOBE	25	1	1500 CL.	SW	APV	FB BBOSY HW PD	A105N	13CR+HFS	100
GLOBE	25	1	1500 CL.	SW	APV	FB WBOSY HW PD	A105N	13CR+HFS	32
GLOBE	25	1	1500 CL.	BW160	APV	FB BBOSY HW PD	F11	13CR+HF	3
GLOBE	25	1	1500 CL.	BW160	APV	SB BBOSY HW PD BELLOW SEAL	F11	13CR+HF	3
GLOBE	25	1	1500 CL.	SW	APV	FB WBOSY HW PD	F11	13CR+HF	4
GLOBE	25	1	1500 CL.	SW	APV	FB WBOSY HW Y TYPE	F11	13CR+HF LIVE LOADED	7
GLOBE	25	1	1500 CL.	BW160	APV	FB WBOSY HW Y TYPE	F22	13CR+HF	6
GLOBE	25	1	1500 CL.	NPT	APV	FB WBOSY HW PD	F22	13CR+HF	3
GLOBE	25	1	1500 CL.	NPT	APV	FB WBOSY HW Y TYPE	F22	13CR+HF LIVE LOADED	6
GLOBE	25	1	1500 CL.	UNDRILLRF	APV	FB BBOSY HW PD	F22	13CR+HF	3
GLOBE	25	1	1500 CL.	RFSF	APV	FB BBOSY HW PD INTEG	F51	F51+HF	1
GLOBE	25	1	1500 CL.	BW80	APV	SB BBOSY HW PD LP 254 E TO E	LF2	316+HF FEP	4
GLOBE	25	1	1500 CL.	NPT	APV	FB BBOSY HW PD NACE	LF2	316+HF	20
GLOBE	25	1	1500 CL.	RTJUC	APV	FB BBOSY HW PD INTEG NACE	LF2	316+HFS	46
GLOBE	25	1	1500 CL.	SW	APV	SB BBOSY HW PD INTEG NACE EXT BONNET	LF2	13CR+HF	3
GLOBE	25	1	1500 CL.	RTJUC	APV STEAMCO	FB BBOSY HW PD SDNR	A105N	13CR+HFS	4
GLOBE	25	1	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW PD 316 DUAL	316/L	316+HF FEP	30
GLOBE	25	1	1500 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW PD INTEG NACE	A105N	316+HF FEP	26
GLOBE	25	1	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW PD	F11	13CR+HF	6
GLOBE	25	1	1500 CL.	BW160	BONNEY FORGE	FB BBOSY HW Y TYPE (A105N DUAL)	F22	316+HF FEP	2
GLOBE	25	1	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW PD	F22	13CR+HFS FEP	3
GLOBE	25	1	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW PD INTEG	F51	F51+HF FEP	4
GLOBE	25	1	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW PD INTEG	F51	F51+HF	3
GLOBE	25	1	1500 CL.	BW160	BONNEY FORGE	FB BBOSY HW Y TYPE (A105N DUAL)	LF2	13CR+HF FEP	6
GLOBE	25	1	2500 CL.	BWXXS	APV	FB PSBOSY HW PD NACE DUAL 316	316/L	316+HF	3
GLOBE	25	1	2500 CL.	BW160	APV	FB WBOSY HW Y TYPE	A105N	13CR+HF LIVE LOADED	6
GLOBE	25	1	2500 CL.	NPT	APV	FB WBOSY HW Y TYPE NACE	A105N	13CR+HF	6
GLOBE	25	1	2500 CL.	NPT	APV	FB BBOSY HW PD NACE	A105N	13CR+HF	20
GLOBE	25	1	2500 CL.	SW	APV	FB PSB HW Y TYPE SDNR	A105N	13CR+HF	4
GLOBE	25	1	2500 CL.	BW160	APV	FB WBOSY HW PD	F22	13CR+HF	2
GLOBE	25	1	2500 CL.	BWXXS	APV	FB WBOSY HW Y TYPE	F22	13CR+HF LIVE LOADED	2
GLOBE	25	1	2500 CL.	BW160	APV	FB PSBOSY HW PD NACE	LF2	316+HFS	3
GLOBE	25	1	2500 CL.	NPT	APV	FB BBOSY HW PD NACE	LF2	316+HF	3
GLOBE	25	1	2500 CL.	NPT	BONNEY FORGE	FB BBOSY HW PD NACE	316/L	316+HF FEP	4
GLOBE	25	1	2500 CL.	BWXXS	BONNEY FORGE	FB BBOSY HW Y TYPE	F22	13CR+HF	2
GLOBE	25	1	2500 CL.	SW	BONNEY FORGE	FB BBOSY HW PD NACE	F22	13CR+HFS FEP	1
GLOBE	25	1	2500 CL.	RTJ	BONNEY FORGE	FB BBOSY HW PD INTEG NACE	LF2	316+HF FEP	7
GLOBE	25	1	2500 CL.	SW	BONNEY FORGE	FB WBOSY HW PD NACE (A105 DUAL)	LF2	13CR+HF FEP	9
GLOBE	25	1	2880 CL.	SW	APV	FB WBOSY HW PD Y TYPE	A105N	13CR+HF LIVE LOADED	6
GLOBE	25	1	2690 CL.	BWXXS	BONNEY FORGE	FB WBOSY HW PD Y TYPE NACE	F22	316+HF	3
GLOBE	25	1	TABLE E	UNDRILLFF	APV STEAMCO	FB BBOSY HW PD INTEG SDNR	BRZ	BRONZE	3
GLOBE	25	1	TABLE H	RFSF	APV STEAMCO	FB BBOSY HW PD SDNR	A105N	13CR+HFS	6
GLOBE	25	1	TABLE H	UNDRILLFF	FLOWTURN	FB UBOSY HW PD	BRZ	BRONZE	3
GLOBE	32	1 1/4	800 CL.	BSPT	APV	SB BBOSY HW PD 316/316L	316/L	316+HFS	16
GLOBE	32	1 1/4	800 CL.	NPT	APV	SB BBOSY HW PD 316/316L	316/L	316+HFS	16
GLOBE	32	1 1/4	800 CL.	BSPT	APV	SB BBOSY HW PD 316/316L	A105N	13CR+HFS	12
GLOBE	32	1 1/4	800 CL.	NPT	APV	SB BBOSY HW PD 316/316L	A105N	13CR+HFS	12
GLOBE	32	1 1/4	1500 CL.	NPT	APV	SB BBOSY HW Y TYPE	A105N	316+HF	3
GLOBE	32	1 1/4	1690 CL.	XXS	APV	FB WBOSY HW Y TYPE	F22	13CR+HF	4
GLOBE	32	1 1/4	2500 CL.	BWXXS	APV	FB PSBOSY HW	F22	13CR+HF LIVE LOADED	4
GLOBE	32	1 1/4	2500 CL.	BWXXS	APV	FB PSBOSY HW PD	F22	13CR+HF	2
GLOBE	32	1 1/4	2500 CL.	BWXXS	APV	FB WBOSY HW Y TYPE	F22	13CR+HF LIVE LOADED	7
GLOBE	32	1 1/4	2690 CL.	BWXXS	BONNEY FORGE	FB BBOSY HW Y TYPE (A105 DUAL)	LF2	13CR+HF	3
GLOBE	32	1 1/4	4500 CL.	BWXXS	APV	FB WBOSY HW Y TYPE	F22	13CR+HF	1
GLOBE	40	1 1/2	150 CL.	UNDRILLRF	APV	BBOSY SDNR	ALBRZ	ALBRZ	3
GLOBE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW PD (CF8M DUAL)	CF3M	316	16
GLOBE	40	1 1/2	150 CL.	UNDRILLRF	APV	FB BBOSY HW PD SDNR	CF8M	316	1
GLOBE	40	1 1/2	150 CL.	RFSF	APV	SB BBOSY HW PD	F51	F51+HFS	1
GLOBE	40	1 1/2	150 CL.	RFSF	APV	FB BBOSY HW PD NACE INTEG	WCB	13CR+HFS	20
GLOBE	40	1 1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD 316/316L DUAL	316/L	316	5
GLOBE	40	1 1/2	150 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD	LF2	316+HF FEP	8
GLOBE	40	1 1/2	150 CL.	RFSF	MEMACK	FB SBISY HW PD INTEG	BRZ	BRONZE	8
GLOBE	40	1 1/2	300 CL.	RFSF	APV	SB BBOSY HW PD SDNR	A105N	316+HF	11
GLOBE	40	1 1/2	300 CL.	UNDRILLRF	APV	FB BBOSY HW PD SDNR	A105N	13CR+HFS	16
GLOBE	40	1 1/2	300 CL.	UNDRILLRF	APV	BBOSY SDNR	ALBRZ	ALBRZ	3
GLOBE	40	1 1/2	300 CL.	UNDRILLRF	APV	FB BBOSY HW PD SDNR	BRZ	BRONZE	1
GLOBE	40	1 1/2	300 CL.	UNDRILLRF	APV	FB BBOSY HW PD SDNR	CF8M	316	2
GLOBE	40	1 1/2	600 CL.	UNDRILLRF	APV	SB BBOSY HW PD NACE SDNR	A105N	13CR+HF	2
GLOBE	40	1 1/2	600 CL.	BW80	APV	SB BBOSY HW PD INTEG NACE	F11	316+HF	4
GLOBE	40	1 1/2	600 CL.	RFSF	APV	FB BBOSY HW PD INTEG	F22	13CR+HF	1
GLOBE	40	1 1/2	600 CL.	RTJUC	BONNEY FORGE	SB BBOSY HW PD INTEG	316/L	316+HFS FEP	4
GLOBE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEG	F11	316+HF	9
GLOBE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	FB BBOSY HW PD INTEG NACE	LF2	316+HF FEP	30
GLOBE	40	1 1/2	600 CL.	RFSF	BONNEY FORGE	SB BBOSY HW PD INTEGRAL	LF2	13CR+HFS FEP	16
GLOBE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW PD DUAL 316	316/L	316L+HFS	20
GLOBE	40	1 1/2	800 CL.	BW80	APV	SB BBOSY HW PD NACE	A105N	13CR+HF	9
GLOBE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW PD SDNR	A105N	13CR+HF	6
GLOBE	40	1 1/2	800 CL.	NPT	APV	SB WBOSY HW PD	A105N	13CR+HFS	200
GLOBE	40	1 1/2	800 CL.	NPT	APV	SB WBOSY HW PD	A105N	13CR+HF	80

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GLOBE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW PD NACE	F11	13CR+HF	2
GLOBE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW PD	F5	13CR+HFS	3
GLOBE	40	1 1/2	800 CL.	BW80	APV	SB BBOSY HW PD NACE	LF2	316+HF	10
GLOBE	40	1 1/2	800 CL.	NPT	APV	SB BBOSY HW PD BELLOW SEAL	LF2	316+HF (A105 DUAL CERT)	30
GLOBE	40	1 1/2	800 CL.	NPT	APV	SB WBOSY HW PD BELLOW SEAL	LF2	316+HF (A105 DUAL CERT)	35
GLOBE	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD DUAL 304	304/L	304/L PTFE PKG	2
GLOBE	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	A105N	13CR+HFS	50
GLOBE	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD	A105N	13CR+HFS	160
GLOBE	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	LF2	316+HF FEP	40
GLOBE	40	1 1/2	800 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD NACE	LF2	316+HFS	50
GLOBE	40	1 1/2	1500 CL.	NPT	APV	SB BBOSY HW PD 316 DUAL	316/L	316+HF	4
GLOBE	40	1 1/2	1500 CL.	NPT	APV	FB BBOSY HW PD 316 DUAL	316/L	316+HFS	6
GLOBE	40	1 1/2	1500 CL.	BW160	APV	FB BBOSY HW PD NACE	A105N	13CR+HF LIVE LOADED	5
GLOBE	40	1 1/2	1500 CL.	BW160	APV	FB WBOSY HW PD NACE	A105N	316+HF LIVE LOADED	4
GLOBE	40	1 1/2	1500 CL.	NPT	APV	FB WBOSY HW Y TYPE	A105N	13CR+HF	3
GLOBE	40	1 1/2	1500 CL.	NPT	APV	FB BBOSY HW PD NACE	A105N	13CR+HF	17
GLOBE	40	1 1/2	1500 CL.	NPT	APV	FB WBOSY HW PD NACE	A105N	13CR+HF	11
GLOBE	40	1 1/2	1500 CL.	RTJ	APV	FB BBOSY HW PD NACE	A105N	13CR+HFS	22
GLOBE	40	1 1/2	1500 CL.	SW	APV	FB WBOSY HW PD Y TYPE SDNR	A105N	13CR+HF	3
GLOBE	40	1 1/2	1500 CL.	BW160	APV	FB BBOSY HW YTYPE	F11	316+HF	4
GLOBE	40	1 1/2	1500 CL.	NPT	APV	FB BBOSY HW PD NACE	F11	13CR+HF LIVE LOADED	2
GLOBE	40	1 1/2	1500 CL.	SW	APV	FB BBOSY HW	F22	13CR+HF	4
GLOBE	40	1 1/2	1500 CL.	SW	APV	FB PSBOSY HW PD	F22	13CR+HF	4
GLOBE	40	1 1/2	1500 CL.	NPT	APV	FB BBOSY HW PD NACE SDNR	F5	13CR+HF	2
GLOBE	40	1 1/2	1500 CL.	NPT	APV	FB BBOSY HW PD NACE	LF2	316+HF	8
GLOBE	40	1 1/2	1500 CL.	NPT	APV	FB BBOSY HW PD NACE	LF2	316+HFS	5
GLOBE	40	1 1/2	1500 CL.	RTUC	APV	FB BBOSY HW PD INTEG NACE	LF2	13CR+HF	25
GLOBE	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	SB BBOSY HW PD INTEG	316/L	316+HF FEP	2
GLOBE	40	1 1/2	1500 CL.	RTJUC	BONNEY FORGE	FB BBOSY HW PD INTEG	316/L	316+HF FEP	3
GLOBE	40	1 1/2	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW PD NACE	A105N	13CR+HF	10
GLOBE	40	1 1/2	1500 CL.	BW160	BONNEY FORGE	FB BBOSY HW YTYPE	F11	13CR+HF	5
GLOBE	40	1 1/2	1500 CL.	NPT/SW	BONNEY FORGE	SB BBOSY HW	F11	316+HF	2
GLOBE	40	1 1/2	2500 CL.	BW160	APV	FB PSBOSY HW PD	A105N	13CR+HF	1
GLOBE	40	1 1/2	2500 CL.	NPT	APV	FB PSBOSY HW PD	A105N	13CR+HF	5
GLOBE	40	1 1/2	2500 CL.	SW	APV	FB PSBOSY HW Y TYPE	A105N	13CR+HF	2
GLOBE	40	1 1/2	2500 CL.	SW	APV	FB PSBOSY HW Y TYPE	F11	13CR+HF	2
GLOBE	40	1 1/2	2500 CL.	RFSF	BONNEY FORGE	FB BBOSY HW PD INTEG	A105N	13CR+HFS FEP	2
GLOBE	40	1 1/2	PN16	UNDRILLRF	APV	BBOSY SDNR	ALBRZ	ALBRZ	3
GLOBE	40	1 1/2	PN16	UNDRILLRF	APV	FB BBISY HW PD INTEG	BRZ	BRONZE	7
GLOBE	40	1 1/2	PN16	UNDRILLRF	APV	FB BBOSY HW PD INTEG SDNR	CF8M	316	1
GLOBE	40	1 1/2	TABLE E	UNDRILLFF	FLOWTURN	FB SCBISY HW PD	BRZ	BRZ	7
GLOBE	40	1 1/2	TABLE H	UNDRILLRF	APV	FB BBOSY HW PD	BRZ	BRONZE	1
GLOBE	40	1 1/2	TABLE T	UNDRILLRF	APV	FB BBOSY HW PD INTEG	WCB	13CR	4
GLOBE	50	2	150 CL.	UNDRILLRF	APV	BBOSY HW SDNR 220 F TO F	ALBRZ	ALBRZ	5
GLOBE	50	2	150 CL.	UNDRILLRF	APV	BBOSY HW SDNR 220 F TO F	ALBRZ	ALBRZ	5
GLOBE	50	2	150 CL.	UNDRILLRF	APV	BB SDNR 180 F TO F SDNR	ALBRZ	ALBRZ	5
GLOBE	50	2	150 CL.	RFSF	APV	BBOSY HW PD NACE (CF8M DUAL)	CF3M	316+HFS	6
GLOBE	50	2	150 CL.	UNDRILLRF	APV	BBOSY HW PD SDNR	CF8M	316 PTFE PKG	4
GLOBE	50	2	150 CL.	RFSF	APV	BBOSY HW PD NACE	LCB	13CR+HFS	8
GLOBE	50	2	150 CL.	RFSF	APV	BBOSY HW PD NACE EXT BONNET (WCC & LCB DUAL)	LCC	316+HF	16
GLOBE	50	2	150 CL.	RFSF	APV	BBOSY HW PD	WCB	316+HFS	1
GLOBE	50	2	150 CL.	UNDRILLRF	APV	BBOSY SDNR 220F F TO F	WCB	13CR+HFS	4
GLOBE	50	2	150 CL.	UNDRILLRF	APV	BBOSY HW PD 0050AP143SUD SDNR	WCB	13CR+HFS	7
GLOBE	50	2	150 CL.	UNDRILLRF	APV	BBOSY SDNR 220F F TO F	WCB	13CR+HFS	1
GLOBE	50	2	150 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS F.E. PKG	40
GLOBE	50	2	150 CL.	RFSF	APV-FZV	BBOSY HW PD F53 SUPER DUPLEX	5A	F53+HF 1ep	5
GLOBE	50	2	150 CL.	RFSF	APV-FZV	BBOSY HW PD 0050AP143XUFF	WCB	13CR+HFS FEP	10
GLOBE	50	2	150 CL.	RFSF	BONNEY FORGE	BBOSY HW PD NACE	A105N	13CR+HFS FEP	10
GLOBE	50	2	150 CL.	RFSF	BONNEY FORGE	BBOSY HW PD NACE (A105N DUAL) SB	LF2	13CR+HFS FEP	14
GLOBE	50	2	150 CL.	RFSF	BONNEY FORGE	BBOSY HW PD NACE (A105N DUAL) SDNR STOP CHECK	LF2	13CR+HFS FEP	8
GLOBE	50	2	150 CL.	RFSF	BONNEY FORGE	BBOSY HW PD NACE	LF2	316+HF FEP	16
GLOBE	50	2	300 CL.	RFSF	APV	BBOSY HW PD (CF8M DUAL)	CF3M	316	7
GLOBE	50	2	300 CL.	RFSF	APV	BBOSY HW PD EXT BONNET CRYO DUAL CERT CF8/CF3	CF8/CF3	304/L+HF	2
GLOBE	50	2	300 CL.	RFSF	APV	BBOSY HW PD	CF8M	304L	1
GLOBE	50	2	300 CL.	RFSF	APV	BBOSY HW PD	CF8M	316	7
GLOBE	50	2	300 CL.	RFSF	APV	BBOSY HW PD NACE	LCB	13CR+HFS	10
GLOBE	50	2	300 CL.	RFSF	APV	BBOSY HW PD NACE EXT BONNET (WCC DUAL)	LCC	316+HF	16
GLOBE	50	2	300 CL.	BW40	APV	BBOSY HW PD NACE (WCB DUAL)	WCC	13CR+HFS	10
GLOBE	50	2	300 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	7
GLOBE	50	2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD SDNR 0050AP151DU	WCB	13CR+HFS	8
GLOBE	50	2	300 CL.	RFSF	APV-FZV	BBOSY HW PD CHEVRON SHELL BP APP	WCB	316+HF	3
GLOBE	50	2	300 CL.	RFSF	APV-FZV	BBOSY HW PD CHEVRON SHELL BP APP	WCB	13CR+HF	12
GLOBE	50	2	300 CL.	RFSF	BONNEY FORGE	BBOSY HW PD NACE	A105N	13CR+HFS FEP	12
GLOBE	50	2	300 CL.	RFSF	BONNEY FORGE	BBOSY HW PD NACE	A105N	13CR+HF FEP	10
GLOBE	50	2	300 CL.	RFSF	BONNEY FORGE	BBOSY HW PD NACE (A105N DUAL) FULL BORE	LF2	13CR+HF	3
GLOBE	50	2	600 CL.	RFSF	APV	BBOSY HW PD RB INTEG	316	316	3
GLOBE	50	2	600 CL.	RFSF	APV	BBOSY HW PD NACE RB INTEG 4A F51	CD3MIN	F51+HF	1
GLOBE	50	2	600 CL.	RFSF	APV	BBOSY HW PD (CF8M DUAL)	CF3M	316+HFS	2
GLOBE	50	2	600 CL.	RFSF	APV	BBOSY HW PD RB NACE INTEG	LF2	316+HF	10
GLOBE	50	2	600 CL.	BW80	APV	BBOSY HW PD NACE	WCB	316+HF	4
GLOBE	50	2	600 CL.	RFSF	APV	BBOSY HW PD NACE	WCB	13CR+HF	2
GLOBE	50	2	600 CL.	RFSF	APV	BBOSY HW PD NACE	WCB	13CR+HF FEP	2
GLOBE	50	2	600 CL.	RFSF	APV	BBOSY HW PD 0050AP171XU8JF	WCB	13CR+HFS FEP	1
GLOBE	50	2	600 CL.	BW160	APV	BBOSY HW PD NACE (WCB DUAL)	WCC	316+HF	2

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GLOBE	50	2	600 CL.	RTJUC	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	6
GLOBE	50	2	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW Y TYPE SDNR	A105N	13CR+HFS	1
GLOBE	50	2	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD SDNR	WCB	13CR+HFS	5
GLOBE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW PD NACE DUAL WCB	C5	316+HF FEP SHELL BP EXXON APP	4
GLOBE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW PD (WCC DUAL) EXT BONNET 0050AP17LUI	LCC	316+HFS FEP	10
GLOBE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW PD NACE RB INTEG CHEVRON SHELL BP APP	LF2	316+HF	10
GLOBE	50	2	600 CL.	BW80	APV-FZV	BBOSY HW PD NACE DUAL WCB CHEVRON SHELL BP APP	WCC	13CR+HF	10
GLOBE	50	2	600 CL.	RFSF	APV-FZV	BBOSY HW PD NACE DUAL WCB	WCC	13CR+HF FEP	18
GLOBE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW PD INTEG SB	316/L	316+HF	3
GLOBE	50	2	600 CL.	RFSF	BONNEY FORGE	BBOSY HW PD NACE INTEG SB FULL BORE (A105N DUAL)	LF2	CR13+HF FEP	3
GLOBE	50	2	800 CL.	NPT	APV	RB BBOSY HW Y TYPE	304	304+HFS	3
GLOBE	50	2	800 CL.	NPT	APV	RB BBOSY HW PD DUAL CERT 304	304/L	304/L PTFE PKG	2
GLOBE	50	2	800 CL.	BW40	APV	RB WBOSY HW PD DUAL 316	316/L	316+HFS	2
GLOBE	50	2	800 CL.	NPT	APV	RB BBOSY HW PD DUAL 316	316/L	316	40
GLOBE	50	2	800 CL.	NPT	APV	FB BBOSY HW Y TYPE SDNR	A105N	13CR+HFS	6
GLOBE	50	2	800 CL.	SW	APV	RB WBOSY HW PD	A105N	13CR+HFS	40
GLOBE	50	2	800 CL.	NPT	APV	RB BBOSY HW PD	F11	13CR+HF	4
GLOBE	50	2	800 CL.	NPT	APV	BBOSY HW PD	F22	13CR+HF	4
GLOBE	50	2	800 CL.	SW	APV	WBOSY HW PD	F22	13CR+HF	4
GLOBE	50	2	800 CL.	NPT	APV	RB BBOSY HW PD BELLOW SEAL	LF2	316+HF (A105 DUAL CERT)	30
GLOBE	50	2	800 CL.	NPT	APV	RB WBOSY HW PD BELLOW SEAL	LF2	316+HF (A105 DUAL CERT)	30
GLOBE	50	2	800 CL.	SW	APV	RB WBOSY HW PD BELLOW SEAL A105 DUAL	LF2	316+HF	6
GLOBE	50	2	800 CL.	NPT	APV-FZV	RB BBOSY HW PD CHEVRON SHELL BP APP	A105N	13CR+HFS	80
GLOBE	50	2	800 CL.	NPT	BONNEY FORGE	RB BBOSY HW PD NACE	A105N	13CR+HFS	50
GLOBE	50	2	800 CL.	NPT	BONNEY FORGE	RB BBOSY HW PD NACE	LF2	316+HF	50
GLOBE	50	2	800 CL.	NPT	OMB	RB BBOSY HW PD SDNR	A105N	13CR+HFS	10
GLOBE	50	2	1500 CL.	NPT	APV	FB BBOSY HW PD DUAL 316	316/L	316+HFS	3
GLOBE	50	2	1500 CL.	BW160	APV	FB WBOSY HW PD NACE	A105N	13CR+HF	2
GLOBE	50	2	1500 CL.	BWXXS	APV	FB PSBOSY HW PD NACE	A105N	316+HFS	2
GLOBE	50	2	1500 CL.	NPT	APV	FB WBOSY HW Y TYPE	A105N	13CR+HF	10
GLOBE	50	2	1500 CL.	RF	APV	FB BBOSY HW PD NACE	A105N	13CR+HF	20
GLOBE	50	2	1500 CL.	UNDRILLRF	APV	FB BBOSY HW PD SDNR INTEG	A105N	13CR+HFS	4
GLOBE	50	2	1500 CL.	RFSF	APV	FB BBOSY HW PD NACE TORQUE ARM	CF8M	316+HFS FEP	3
GLOBE	50	2	1500 CL.	BW160	APV	FB BBOSY HW Y TYPE	F11	13CR+HF	2
GLOBE	50	2	1500 CL.	BW160	APV	FB PSBOSY HW PD	F11	13CR+HF	3
GLOBE	50	2	1500 CL.	NPT	APV	FB BBOSY HW Y TYPE	F11	13CR+HF	2
GLOBE	50	2	1500 CL.	SW	APV	FB WBOSY HW PD	F11	13CR+HF	3
GLOBE	50	2	1500 CL.	BW160	APV	FB PSBOSY HW	F22	316+HF	2
GLOBE	50	2	1500 CL.	BW160	APV	SB WBOSY HW	F22	13CR+HF	2
GLOBE	50	2	1500 CL.	BWXXS	APV	FB PSBOSY HW Y TYPE	F22	13CR+HF	6
GLOBE	50	2	1500 CL.	RFSF	APV	FB BBOSY HW PD NACE	LCB	13CR+HF	10
GLOBE	50	2	1500 CL.	RTJUC	APV	FB BBOSY HW PD (WCC & LCB DUAL)	LCC	316+HF FEP API623	20
GLOBE	50	2	1500 CL.	BW160	APV	FB PSBOSY HW DUAL A105	LF2	316+HF	2
GLOBE	50	2	1500 CL.	BW160	APV	FB BBOSY HW DUAL A105	LF2	316+HF	4
GLOBE	50	2	1500 CL.	BW160	APV	FB WBOSY HW Y TYPE	WC9	316+HF	1
GLOBE	50	2	1500 CL.	RTJUC	APV	FB BBOSY HW PD NACE	WCC	13CR+HF	26
GLOBE	50	2	1500 CL.	NPT	APV-FZV	SB BBOSY HW PD NACE CHEVRON SHELL BP APP	A105N	13CR+HF	10
GLOBE	50	2	1500 CL.	RTJUC	APV-FZV	FB BBOSY HW PD NACE	CF8M	316+HFS FEP	5
GLOBE	50	2	1500 CL.	RTJ	APV-FZV	FB BBOSY HW PD NACE CHEVRON SHELL BP APP	WCB	13CR+HF API623	8
GLOBE	50	2	1500 CL.	RTJUC	APV-FZV	FB BBOSY HW PD NACE CHEVRON SHELL BP APP	WCB	13CR+HF API623	9
GLOBE	50	2	1500 CL.	RTJUC	APV-FZV	FB BBOSY HW PD NACE 50FZAP189IUUMFE	WCB	13CR+HF API623 17-4 PH ST FEP	8
GLOBE	50	2	1500 CL.	RFSF	APV-FZV	FB BBOSY HW PD NACE CHEVRON SHELL BP APP	WCC	13CR+HF API623	34
GLOBE	50	2	1500 CL.	RFSF	BONNEY FORGE	FB BBOSY NACE RTJ BONNET GKST	316/L	316/L+HFS	4
GLOBE	50	2	1500 CL.	RTJ	BONNEY FORGE	FB BBOSY NACE RTJ BONNET GKST	316/L	316/L+HFS	4
GLOBE	50	2	1500 CL.	BW160	BONNEY FORGE	FB WBOSY HW PD NACE	F22	13CR+HF LIVE LOADED	3
GLOBE	50	2	1500 CL.	RFSF	BONNEY FORGE	FB BBOSY HW PD INTEG	F22	316+HF FEP	12
GLOBE	50	2	1500 CL.	SW	BONNEY FORGE	FB WBOSY HW Y TYPE	F22	13CR+HF LIVE LOADED	6
GLOBE	50	2	1500 CL.	NPT	BONNEY FORGE	FB BBOSY HW PD NACE	LF2	316+HFS FEP	10
GLOBE	50	2	2500 CL.	NPT	APV	FB PSBOSY HW PD NACE	A105N	13CR+HF FEP LIVE LOADED	3
GLOBE	50	2	2500 CL.	NPT	APV	FB WBOSY HW PD NACE	A105N	13CR+HF FEP	4
GLOBE	50	2	2500 CL.	BWXXS	APV	FB PSBOSY HW PD Y TYPE	LF2	316+HF	3
GLOBE	50	2	2500 CL.	BWXXS	APV	FB PSBOSY HW PD NACE GUIDED	LF3	13CR+HF -101°C TORQUE ARM	2
GLOBE	50	2	2500 CL.	BWXXS	APV	FB PSBOSY HW PD Y TYPE CRYO -101° GUIDED	LF3	13CR+HF TORQUE ARM	1
GLOBE	50	2	2500 CL.	RTJ	APV	FB BBOSY HW PD INTEG NACE (WCB DUAL)	WCC	316+HF	5
GLOBE	50	2	2500 CL.	BWXXS	BONNEY FORGE	FB BBOSY HW PD Y TYPE	LF2	316+HF FEP	2
GLOBE	50	2	2500 CL.	NPT	BONNEY FORGE	FB BBOSY DUAL A105	LF2	316+HF FEP LIVE LOADED	4
GLOBE	50	2	2500 CL.	RTJ	BONNEY FORGE	FB BBOSY DUAL A105 FB TO ASME B16.34 API623	LF2	316+HF LIVE LOADED0	5
GLOBE	50	2	2500 CL.	SW	LVF - NEWCO	FB WBOSY HW Y TYPE	A105N	13CR+HF	1
GLOBE	50	2	2680 CL.	SW	ROCKWELL	FB WBOSY HW Y TYPE UNIV	F22	13CR+HF	2
GLOBE	50	2	JIS16K	UNDRILLRF	APV	BB SDNR 180 F TO F	BRZ	BRZ	5
GLOBE	50	2	JIS16K	UNDRILLRF	APV	BB SDNR 220 F TO F	BRZ	BRZ	5
GLOBE	50	2	PN16	UNDRILLRF	APV	BBOSY SDNR	ALBRZ	ALBRZ	2
GLOBE	50	2	PN16	UNDRILLRF	APV	BB SDNR 180 F TO F	BRZ	BRZ	5
GLOBE	50	2	PN16	UNDRILLRF	APV	BBOSY HW PD SDNR	CF8M	316	1
GLOBE	50	2	TABLE E	FF	FLOWTURN	BBOSY HW ISO RATE C	CI	BRONZE 13CR ST	15
GLOBE	50	2	TABLE K	RFSF	APV	BBOSY HW PD	CF8M	316	2
GLOBE	65	2 1/2	150 CL.	RFSF	APV	BBOSY HW PD DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	3
GLOBE	65	2 1/2	150 CL.	UNDRILLRF	APV	BBOSY HW PD	CF8M	316 PTFE PKG	2
GLOBE	65	2 1/2	150 CL.	RFSF	APV	BBOSY HW PD	WCB	BRONZE	8
GLOBE	65	2 1/2	150 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	13
GLOBE	65	2 1/2	300 CL.	RFSF	APV	BBOSY HW PD DUAL CERT CF8/CF3	CF8/CF3	304/L	1
GLOBE	65	2 1/2	300 CL.	BW40	APV	BBOSY HW PD	WCB	13CR+HFS F.E. PKG	2
GLOBE	65	2 1/2	300 CL.	UNDRILLRF	APV	BBOSY HW PD SDNR	WCB	13CR+HFS	3
GLOBE	65	2 1/2	300 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	2
GLOBE	65	2 1/2	600 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	3

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GLOBE	65	2 1/2	600 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD SDNR	WCB	13CR+HFS	1
GLOBE	65	2 1/2	600 CL.	BW80	APV STEAMCO	BBOSY HW PD SDNR (WCB DUAL)	WCC	13CR+HFS	1
GLOBE	65	2 1/2	800 CL.	SW	APV	WBOSY HW PD NACE	A105N	13CR+HF	1
GLOBE	65	2 1/2	900 CL.	UNDRILLRF	APV	BBOSY HW PD SDNR 'S'	WCB	13CR+HFS FEP	1
GLOBE	65	2 1/2	1195 CL.	BW160	APV	PSBOSY HW PD Y TYPE	F22	13CR+HF LIVE LOADED	1
GLOBE	65	2 1/2	2500 CL.	SW	APV	PSBOSY HW PD Y TYPE (DUAL A105N) FB	LF2	316+HF LIVE LOADED	2
GLOBE	65	2 1/2	2500 CL.	BWXXS	BONNEY FORGE	WBOSY HW PD Y TYPE (DUAL A105N) FB	LF2	316+HF	2
GLOBE	65	2 1/2	2500 CL.	BWXXS	BONNEY FORGE	WBOSY HW PD A105N DUAL FB	LF2	316+HF	2
GLOBE	65	2 1/2	TABLE H	UNDRILLFF	FLOWTURN	UBOSY RS HW PD	BRZ	BRONZE	1
GLOBE	80	3	150 CL.	RFSF	APV	BBOSY HW PD DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	3
GLOBE	80	3	150 CL.	RFSF	APV	BBOSY HW PD	WCB	316+HFS	2
GLOBE	80	3	150 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	316+HFS	16
GLOBE	80	3	150 CL.	RFSF	APV-FZV	BBOSY HW PD NACE SHELL/EXXON/BP APPROVED	CF8M	316 HFS FEP	18
GLOBE	80	3	150 CL.	RFSF	APV-FZV	BBOSY HW PD 0080AP143LUD	WCB	13CR+HFS FEP	20
GLOBE	80	3	150 CL.	UNDRILLRF	STEAMCO	BBOSY HW PD 008AP143XUD-SDNR	WCB	13CR+HFS	2
GLOBE	80	3	300 CL.	UNDRILLRF	APV	BBOSY HW PD ALU-BRONZE B148-C95800	ABRZ	ABRZ MONEL STEM	2
GLOBE	80	3	300 CL.	UNDRILLRF	APV	BBOSY HW PD SDNR	BRZ	BRONZE	1
GLOBE	80	3	300 CL.	RFSF	APV	BBOSY HW PD	C5	13CR+HF	2
GLOBE	80	3	300 CL.	UNDRILLRF	APV	BBOSY HW PD (CF8M DUAL)	CF3M	316	2
GLOBE	80	3	300 CL.	UNDRILLRF	APV	BBOSY HW PD DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	1
GLOBE	80	3	300 CL.	RFSF	APV	BBOSY HW PD NACE (WCC DUAL)	LCC	316+HF	10
GLOBE	80	3	300 CL.	RFSF	APV	BBOSY HW PD 0080 AP151V-6	WCB	13CR+HF	4
GLOBE	80	3	300 CL.	BW40	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	3
GLOBE	80	3	300 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	10
GLOBE	80	3	300 CL.	RFSF	APV-FZV	BBOSY HW PD	CF8M	316 HFS FEP	3
GLOBE	80	3	300 CL.	RFSF	APV-FZV	BBOSY HW PD NACE CHEVRON SHELL BP APP	WCB	13CR+HFS	6
GLOBE	80	3	300 CL.	UNDRILLRF	STEAMCO	BBOSY HW PD 0080AP151XUD-SDNR	WCB	13CR+HFS	3
GLOBE	80	3	600 CL.	RFSF	APV	BBOSY HW PD NACE 080AP171LXUF8M	CF8M	316+HFS DEP TORQUE ARM	2
GLOBE	80	3	600 CL.	RFSF	APV	BBOSY HW PD NACE GUIDED	WCB	316+HF TORQUE ARM	8
GLOBE	80	3	600 CL.	RTJ	APV	BBOSY HW PD NACE	WCB	13CR+HF	6
GLOBE	80	3	600 CL.	UNDRILLRF	APV	BBOSY HW PD NACE	WCB	13CR+HFS	5
GLOBE	80	3	600 CL.	BW80	APV	BBOSY HW PD NACE	WCC	13CR+HF API623	5
GLOBE	80	3	600 CL.	RFSF	APV-FZV	BBOSY HW PD NACE (WCC & LCB DUAL)	LCC	316+HF API623 FEP	10
GLOBE	80	3	900 CL.	RFSF	APV	BBOSY HW PD NACE (WCB/LCB DUAL)	LCC	316+HF	4
GLOBE	80	3	900 CL.	RTJ	APV	BBOSY HW PD NACE GUIDED	WCB	13CR+HFS API623	8
GLOBE	80	3	900 CL.	RTJUC	APV	BBOSY HW PD NACE	WCC	13CR+HFS GUIDED	3
GLOBE	80	3	900 CL.	RTJUC	APV-FZV	BBOSY HW PD NACE WCB DUAL	WCC	13CR+HF API623 FEP	8
GLOBE	80	3	1500 CL.	RTJUC	APV	BBOSY HW PD NACE	WCB	13CR+HF 17-4 PH FEP API623 LIVE LOADED	5
GLOBE	80	3	1500 CL.	RTJUC	APV	PSBOSY HW PD NACE FZV0080AP189UNPEU	WCB	13CR+HF API623	2
GLOBE	80	3	1500 CL.	BWXXS	APV	PSBOSY GO PD Y TYPE NACE	WCC	316 BODY GUIDED DISC FEP	1
GLOBE	80	3	1500 CL.	RTJUC	APV	BBOSY HW PD NACE (WCB DUAL)	WCC	13CR+HF F.E. PKG	5
GLOBE	80	3	1500 CL.	RTJUC	APV-FZV	BBOSY GO PD NACE DUAL LCB/WCB/WCC	LCC	316+HF FEP API623 BODY GUIDED DISC	6
GLOBE	80	3	2500 CL.	RTJUC	APV	BBOSY HW PD (CF8M DUAL)	CF3M	316+HF	1
GLOBE	80	3	2500 CL.	BWXXS	APV-FZV	BBOSY GO PD NACE 0080AP25LUN4LBW160GE	LCC	316+HF F51 ST FEP API623	1
GLOBE	80	3	PN40	UNDRILLRF	APV	BBOSY HW PD SDNR	BRZ	BRONZE	1
GLOBE	80	3	TABLE F	RFSF	FLOWTURN	BBOSY HW PD SDNR	CI	BRONZE	3
GLOBE	80	3	TABLE H	UNDRILLFF	APV-STEAMCO	BBOSY HW PD	CF8M	316	1
GLOBE	80	3	TABLE H	RFSF	APV-STEAMCO	BBOSY HW PD	WCB	13CR+HF	6
GLOBE	80	3	TABLE H	RFSF	APV-STEAMCO	BBOSY HW PD SDNR	WCB	13CR+HF	5
GLOBE	100	4	125 CL.	FF	FLOWTURN	BBOSY HW PD 292 F TO F	CI	BRONZE 13CR ST	4
GLOBE	100	4	150 CL.	RFSF	APV	BBOSY HW PD ALU-BRONZE B148-C95800	ABRZ	ABRZ MONEL STEM	2
GLOBE	100	4	150 CL.	RFSF	APV	BBOSY HW PD EXT BONNET CRYO DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG	1
GLOBE	100	4	150 CL.	RFSF	APV	BBOSY HW PD	CF8M	316+HFS	8
GLOBE	100	4	150 CL.	RFSF	APV	BBOSY HW PD	LCB	13CR+HFS	7
GLOBE	100	4	300 CL.	UNDRILLRF	APV	BBOSY HW PD NACE (CF8M DUAL)	CF3M	316	2
GLOBE	100	4	300 CL.	RFSF	APV	BBOSY HW PD API600 0100AP151LXU2J DUAL LCB WCC WCB	LCC	316+HFS	3
GLOBE	100	4	300 CL.	RFSF	APV	BBOSY HW PD 0100AP151XUN	WCB	13CR+HFS	12
GLOBE	100	4	300 CL.	BW40	APV	BBOSY HW PD NACE (WCB DUAL)	WCC	13CR+HFS F.E. PKG	6
GLOBE	100	4	300 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS F.E. PKG	6
GLOBE	100	4	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD SDNR	WCB	13CR+HFS	4
GLOBE	100	4	300 CL.	RFSF	APV-FZV	BBOSY HW PD API623 NACE	WCB	13CR+HF FEP	18
GLOBE	100	4	300 CL.	RFSF	HATTERSLEY	BBOSY HW PD (HEATON)	WCB	13CR+HF	3
GLOBE	100	4	600 CL.	RFSF	APV	BBOSY HW PD TORQUE ARM	CF8M	316	2
GLOBE	100	4	600 CL.	RFSF	APV	BBOSY HW PD NACE LCB DUAL) TORQUE ARM	LCC	316+HF FEP API623	8
GLOBE	100	4	600 CL.	BW40	APV	BBOSY HW PD TORQUE ARM	WCB	13CR+HF	4
GLOBE	100	4	600 CL.	RTJUC	APV	BBOSY GO PD NACE EXTRA TAPER PLUG	WCB	316+HFS API623	3
GLOBE	100	4	600 CL.	UNDRILLRF	APV	BBOSY HW PD SDNR TORQUE ARM	WCB	13CR+HFS STOP CHECK	3
GLOBE	100	4	600 CL.	BW80	APV	BBOSY HW PD TORQUE ARM	WCC	13CR+HF F.E. PKG	4
GLOBE	100	4	600 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HF F.E. PKG	8
GLOBE	100	4	600 CL.	RTJUC	WWP	BBOSY HW PD B16.34	CF8M	316	2
GLOBE	100	4	900 CL.	RTJUC	APV	BBOSY HW PD NACE	WCB	13CR+HF	4
GLOBE	100	4	900 CL.	RFSF	APV	BBOSY HW PD NACE (WCB DUAL)	WCC	13CR+HF PTFE PKG API623	5
GLOBE	100	4	900 CL.	RTJUC	APV-FZV	BBOSY HW PD NACE (LCB DUAL) 0100AP171LUN2UME	LCC	13CR+HF API623 CHEVRON SHELL BP APP	4
GLOBE	100	4	900 CL.	RFSF	APV-FZV	BBOSY HW PD NACE 0100AP183UN1E GUIDED CHEVRON SHELL	WCC	13CR+HF FEP API623 TORQUE ARM	4
GLOBE	100	4	1500 CL.	RTJUC	APV	PSBOSY GO PD NACE GUIDED GUIDED STEM/DISC	WCB	13CR+HF LIVE LOADED	3
GLOBE	100	4	1500 CL.	RTJUC	APV-FZV	BBOSY GO PD NACE GUIDED CHEVRON SHELL BP APP	WCC	13CR+HF FEP API623	3
GLOBE	100	4	2500 CL.	BWXXS	APV	PSBOSY GO ESNVP9000	WCC	13CR+HF API623 FEP	1
GLOBE	100	4	TABLE H	UNDRILLRF	APV	BBOSY HW PD	WCB	13CR+HFS	3
GLOBE	100	4	TABLE H	UNDRILLRF	APV STEAMCO	BBOSY HW PD SDNR	WCB	13CR+HFS	3
GLOBE	125	5	125 CL.	UNDRILLFF	FLOWTURN	BBOSY HW PD 330 F TO F	WCB	BRONZE 13CR ST	7
GLOBE	125	5	150 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS TORQUE ARM	10
GLOBE	125	5	150 CL.	UNDRILLRF	APV-FZV	BBOSY HW PD SDNR	WCB	13CR+HFS X750 SPRING	4
GLOBE	125	5	300 CL.	RFSF	APV	BBOSY HW PD NACE (WCB DUAL)	WCC	13CR+HFS	1
GLOBE	125	5	300 CL.	UNDRILL	APV	BBOSY HW PD SDNR	WCB	13CR+HFS PTFE PKG	2

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
GLOBE	125	5	900 CL.	RTJUC	APV-FZV	BBOSY HW PD NACE GUIDED	WCB	13CR+HF TORQUE ARM	1
GLOBE	150	6	150 CL.	RFSF	APV	BBOSY HW PD (CF8M DUAL)	CF3M	316 PTFE PKG	4
GLOBE	150	6	150 CL.	RFSF	APV	BBOSY HW PD	LCB	316+HF TORQUE ARM	2
GLOBE	150	6	150 CL.	RFSF	APV	BBOSY HW PD	LCC	316+HFS TORQUE ARM	4
GLOBE	150	6	150 CL.	RFSF	APV	BBOSY HW PD	WCB	13CR+HFS TORQUE ARM	3
GLOBE	150	6	150 CL.	BW40	APV	BBOSY HW PD NACE	WCB	13CR+HFS PTFE PKG TORQUE ARM	3
GLOBE	150	6	150 CL.	RFSF	APV	BBOSY HW PD NACE	WCB	13CR+HFS FEP TORQUE ARM	11
GLOBE	150	6	300 CL.	RFSF	APV	BBOSY HW PD NACE DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG TORQUE ARM	1
GLOBE	150	6	300 CL.	RFSF	APV	BBOSY HW PD	CF8M	316 TORQUE ARM	16
GLOBE	150	6	300 CL.	RFSF	APV	BBOSY GO PD NACE GUIDED	LCC	316+HF FEP TORQUE ARM	3
GLOBE	150	6	300 CL.	BW40	APV	BBOSY HW PD (WCB DUAL)	WCB	13CR+HFS TORQUE ARM	4
GLOBE	150	6	300 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS F.E. PKG	4
GLOBE	150	6	300 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	BRONZE	4
GLOBE	150	6	300 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	8
GLOBE	150	6	300 CL.	RFSF	APV-FZV	BBOSY HW PD NACE GUIDED CHEVRON SHELL BP APP	WCB	13CR+HFS TORQUE ARM LIVE LOADED	10
GLOBE	150	6	600 CL.	RFSF	APV	BBOSY HW PD NACE	CF8M	316+HFS FEP TORQUE ARM	5
GLOBE	150	6	600 CL.	BW80	APV	BBOSY HW PD NACE GUIDED	WCB	13CR+HF API623 TORQUE ARM	2
GLOBE	150	6	600 CL.	RFSF	APV-FZV	BBOSY HW PD NACE GUIDED CHEVRON SHELL BP APP	WCB	13CR+HF API623 TORQUE ARM	2
GLOBE	150	6	600 CL.	RFSF	WWP	BBOSY HW PD	CF8M	316	1
GLOBE	150	6	900 CL.	RFSF	APV	BBOSY GO PD 0150FZAP183UNFUM10MGF GUIDED	WCC	13CR+HF FEP API623 TORQUE ARM	4
GLOBE	150	6	900 CL.	RTJUC	APV-FZV	BBOSY GO PD 150AP183UIN10MGF GUIDED DISC	WCC	13CR+HF FEP API623	2
GLOBE	150	6	1500 CL.	BW160	DEWRANCE	BBOSY GO PD SDNR	WCB	316	1
GLOBE	150	6	TABLE H	FF	APV	BBOSY HW PD	WCB	13CR+HFS API623	4
GLOBE	150	6	TABLE H	FF	APV	BBOSY HW PD	WCB	BRZ	4
GLOBE	200	8	150 CL.	RFSF	APV	BBOSY HW PD Y TYPE (CF8M DUAL)	CF3M	316	4
GLOBE	200	8	150 CL.	BW40	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS API623 TORQUE ARM	3
GLOBE	200	8	150 CL.	RFSF	APV	BBOSY HW PD NACE (WCB DUAL)	WCC	13CR+HFS PTFE PKG	4
GLOBE	200	8	150 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	1
GLOBE	200	8	150 CL.	RFSF	APV-FZV	BBOSY HW PD 143XU CHEVRON SHELL BP APP	WCB	13CR+HFS API623	6
GLOBE	200	8	300 CL.	RFSF	APV	BBOSY HW PD DUAL CERT CF8/CF3	CF8/CF3	304/L PTFE PKG GUIDED	1
GLOBE	200	8	300 CL.	BW40	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	2
GLOBE	200	8	300 CL.	RFSF	APV	BBOSY GO PD 0200AP151UN (WCB DUAL)	WCC	13CR+HF (F6A) API623 TORQUE ARM	5
GLOBE	200	8	300 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HF	3
GLOBE	200	8	300 CL.	UNDRILLRF	APV	BBOSY HW PD SDNR (WCB DUAL)	WCC	13CR+HFS	1
GLOBE	200	8	600 CL.	BW40	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HF FEP API623 TORQUE ARM	1
GLOBE	200	8	600 CL.	RFSF	APV	BBOSY GO PD 0200AP171UN GUIDED DISC (WCB DUAL)	WCC	13CR+HF API623 ESVP9000 TORQUE ARM	3
GLOBE	200	8	600 CL.	RFSF	APV-FZV	BBOSY HW PD NACE GUIDED DISC	WCB	13CR+HFS FEP API623 TORQUE ARM	2
GLOBE	200	8	600 CL.	RFSF	FASANI	BBOSY HW PD	WCB	13CR+HF	1
GLOBE	200	8	1500 CL.	BW160	APV	BBOSY GO PD NACE GUIDED	WCB	316+HF TORQUE ARM LIVE LOADED	1
GLOBE	250	10	125 CL.	UNDRILLRF	FLOWTURN	BBOSY HW PD 622 F TO F	CI	BRONZE 13CR ST TORQUE ARM	2
GLOBE	250	10	150 CL.	RFSF	APV	BBOSY HW PD	WCB	BRONZE	5
GLOBE	250	10	150 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS PTFE PKG	4
GLOBE	250	10	150 CL.	RFSF	APV-FZV	BBOSY HW PD GUIDED CHEVRON SHELL BP APP	WCB	13CR+HFS API623 TORQUE ARM	4
GLOBE	250	10	300 CL.	UNDRILLRF	APV	BBOSY GO PD (WCB/LCB DUAL)	LCC	316+HFS	1
GLOBE	250	10	300 CL.	UNDRILLRF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS	2
GLOBE	250	10	300 CL.	UNDRILLRF	APV-FZV	BBOSY GO PD NACE GUIDED DISC	WCB	13CR+HFS API623 TORQUE ARM	3
GLOBE	250	10	300 CL.	UNDRILLRF	APV-STEAMCO	BBOSY GO PD SDNR GUIDED	WCB	13CR+HFS FEP TORQUE ARM LIVE LOADED	1
GLOBE	250	10	600 CL.	RFSF	APV	BBOSY GO PD NACE GUIDED DISC	WCB	13CR+HFS FEP API623 TORQUE ARM	2
GLOBE	300	12	150 CL.	RFSF	APV	BBOSY GO PD NACE GUIDED STEW/DISC	WCB	13CR+HFS FEP API623 LIVE LOADED	3
GLOBE	300	12	150 CL.	RFSF	APV	BBOSY HW PD (WCB DUAL)	WCC	13CR+HFS FEP TORQUE ARM	2
GLOBE	300	12	300 CL.	UNDRILLRF	APV	BBOSY GO PD	WCB	13CR+HFS API623	2
GLOBE	300	12	300 CL.	RFSF	APV-FZV	BBOSY GO PD	WCB	13CR+HFS API623	5
GLOBE	350	14	150 CL.	RFSF	APV	BBOSY GO PD GUIDED DISC LIVE LOADED	WCC	13CR+HFS API623 TORQUE ARM	1
GLOBE	400	16	150 CL.	UNDRILLRF	APV	BBOSY GO PD (WCB DUAL) GUIDED DISC	WCC	13CR+HFS API623	1
GLOBE-RA	25	1	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD SDNR	316	316 316 SPRING	1
GLOBE-RA	32	1 1/4	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD SDNR	316	316 316 SPRING	1
GLOBE-RA	40	1 1/2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD SDNR	CF8M	316 316 SPRING	1
GLOBE-RA	50	2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD	WCB	13CR	5
GLOBE-RA	50	2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD SDNR	WCB	13CR 316 SPRING	3
GLOBE-RA	50	2	TABLE H	RF	APV STEAMCO	BBOSY HW (90DEG) PD	WCB	13CR+HFS	2
GLOBE-RA	50	2	TABLE H	RF	HOPKINSON	BBOSY HW (90DEG) PD SDNR	WCB	316 316 SPRING	2
GLOBE-RA	65	2 1/2	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD	WCB	13CR+HFS	1
GLOBE-RA	65	2 1/2	TABLE J	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD	WCB	13CR+HFS	1
GLOBE-RA	80	3	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD SDNR GUIDED DISC & TORQUE ARM	WCB	13CR+HFS X750 SPRING	2
GLOBE-RA	80	3	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD GUIDED DISC & TORQUE ARM	WCB	13CR+HFS	2
GLOBE-RA	100	4	150 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD GUIDED DISC	WCB	13CR+HFS X750 SPRING	1
GLOBE-RA	100	4	150 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD SDNR GUIDED DISC	WCB	13CR+HFS X750 SPRING	1
GLOBE-RA	100	4	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD SDNR GUIDED DISC & TORQUE ARM	WCB	13CR+HFS X750 SPRING	2
GLOBE-RA	125	5	150 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD GUIDED DISC & TORQUE ARM	WCB	13CR+HFS	2
GLOBE-RA	125	5	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD SDNR GUIDED DISC & TORQUE ARM	WCB	13CR+HFS X750 SPRING	1
GLOBE-RA	150	6	150 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD GUIDED DISC & TORQUE ARM	CF8M	316	4
GLOBE-RA	150	6	150 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD SDNR GUIDED DISC & TORQUE ARM	WCB	13CR+HFS	1
GLOBE-RA	150	6	150 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD GUIDED DISC	WCB	13CR+HFS X750 SPRING	1
GLOBE-RA	150	6	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW (90DEG) PD SDNR GUIDED DISC & TORQUE ARM	WCB	13CR+HFS X750 SPRING	1
GLOBE-RA	150	6	300 CL.	UNDRILLRF	APV STEAMCO	BBOSY HW PD GUIDED DISC	WCB	13CR+HFS X750 SPRING	1
NEEDLE	8	1/4	6000 PSI	NPTM	FLOWTURN	BLEEDER	316	METAL SEAT PTFE PKG	160
NEEDLE	10	3/8	6000 PSI	NPTMF	FLOWTURN	GLOBE SH7HIS-33-BL V TIP	316	METAL SEAT GRP PKG	30
NEEDLE	15	1/2	5000 PSI	NPTFF	SAPAG	GLOBE RISING STEM	A105	METAL SEAT GRP PKG	1326
NEEDLE	15	1/2	6000 PSI	NPT	AGCO	STRT THRU EXT BONNET HT	316	METAL SEAT GRP PKG	112
NEEDLE	15	1/2	6000 PSI	NPTFF	FLOWTURN	GLOBE V TIP	316	METAL SEAT GRP PKG	44
NEEDLE	15	1/2	6000 PSI	NPTFF	FLOWTURN	STRT THRU RISING PLUG	316	DELIN SEAT PTFE PKG	40
NEEDLE	15	1/2	6000 PSI	NPTFF	FLOWTURN	GLOBE S-H7HIS-4Q-BL C/W BLEED INTEG	316	METAL SEAT GRP PKG	60
NEEDLE	15	1/2	6000 PSI	NPTM	FLOWTURN	BLEEDER	316	METAL SEAT PTFE PKG	140

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
NEEDLE	15	1/2	6000 PSI	NPTMF	FLOWTURN	GLOBE C/W BLEED	316	METAL SEAT GRP PKG	160
NEEDLE	15	1/2	6000 PSI	NPTMF	FLOWTURN	GLOBE MULTIPOINT	316	METAL SEAT GRP PKG	31
NEEDLE	15	1/2	6000 PSI	NPTMF	FLOWTURN	GLOBE V TIP	316	METAL SEAT PTFE PKG	60
NEEDLE	15	1/2	6000 PSI	NPTMF	FLOWTURN	STRT THRU RISING PLUG	316	DELTRIN SEAT PTFE PKG	200
NEEDLE	15	1/2	6000 PSI	NPTMF	FLOWTURN	GLOBE S-H7HS-44Q-BL	316	METAL SEAT GRP PKG	130
NEEDLE	15	1/2	6000 PSI	NPTMF	FLOWTURN	STRT THRU RISING PLUG	A105NP	DELTRIN SEAT PTFE PKG	110
NEEDLE	15	1/2	6000 PSI	TUBE	WHITEY	GLOBE	316	METAL SEAT PTFE PKG	17
NEEDLE	15	1/2	10000 PSI	NPTFF	FLOWTURN	GLOBE V TIP	A105NP	METAL SEAT GRP PKG	30
NEEDLE	20	3/4	6000 PSI	NPTFF	FLOWTURN	GLOBE V TIP	316	METAL SEAT GRP PKG	100
NEEDLE	20	3/4	6000 PSI	NPTFF	FLOWTURN	STRT THRU RISING PLUG	316	DELTRIN SEAT PTFE PKG	30
NEEDLE	20	3/4	6000 PSI	NPTFF	FLOWTURN	STRT THRU RISING PLUG	316	DELTRIN SEAT GRP PKG	14
NEEDLE	20	3/4	6000 PSI	NPTFF	FLOWTURN	GLOBE SH71HIVS6QBL	316	METAL SEAT PTFE PKG	20
NEEDLE	20	3/4	6000 PSI	NPTMF	FLOWTURN	GLOBE C/W BLEED	316	METAL SEAT GRP PKG	100
NEEDLE	20	3/4	6000 PSI	NPTMF	FLOWTURN	GLOBE V TIP	316	METAL SEAT GRP PKG	80
NEEDLE	20	3/4	6000 PSI	NPTMF	FLOWTURN	STRT THRU RISING PLUG	316	DELTRIN SEAT PTFE PKG	60
NEEDLE	20	3/4	6000 PSI	NPTMF	FLOWTURN	GLOBE V TIP	A105NP	METAL SEAT GRP PKG	65
NEEDLE	20	3/4	6000 PSI	NPTMF	FLOWTURN	STRAIGHT THRU SH1VDC-66Q-BL	A105NP	DELTRIN SEAT PTFE PKG	30
NEEDLE	20	3/4	10000 PSI	NPTFF	FLOWTURN	GLOBE V TIP	A105NP	METAL SEAT GRP PKG	10
NEEDLE	20	3/4	10000 PSI	NPTMF	FLOWTURN	GLOBE V TIP	A105NP	METAL SEAT GRP PKG	5
NEEDLE	25	1	6000 PSI	NPTFF	FLOWTURN	GLOBE V TIP	316	DELTRIN SEAT PTFE PKG	12
NEEDLE	25	1	6000 PSI	NPTFF	FLOWTURN	GLOBE SH71HIVS6QBL V TIP	316	METAL SEAT PTFE PKG	12
NEEDLE	25	1	6000 PSI	NPTFF	FLOWTURN	STRT THRU RISING PLUG	316	DELTRIN SEAT PTFE PKG	14
NEEDLE	25	1	6000 PSI	NPTFF	FLOWTURN	STRT THRU RISING PLUG	316	METAL SEAT GRP PKG	30
NEEDLE	25	1	6000 PSI	NPTFF	FLOWTURN	STRT THRU RISING PLUG	316	DELTRIN SEAT GRP PKG	20
NEEDLE	25	1	6000 PSI	NPTFF	FLOWTURN	GLOBE SH71HIVS6QBL	316	METAL SEAT GRP PKG	20
NEEDLE	25	1	6000 PSI	NPTMF	FLOWTURN	GLOBE C/W BLEED	316	METAL SEAT GRP PKG	35
NEEDLE	25	1	6000 PSI	NPTMF	FLOWTURN	GLOBE V TIP	316	METAL SEAT PTFE PKG	70
NEEDLE	25	1	6000 PSI	NPTMF	FLOWTURN	STRT THRU RISING PLUG	316	DELTRIN SEAT PTFE PKG	80
NEEDLE	25	1	6000 PSI	NPTMF	FLOWTURN	STRT THRU RISING PLUG	316	PTFE SEAT PTFE PKG	50
NEEDLE	25	1	6000 PSI	NPTMF	FLOWTURN	GLOBE S-HVIS-88Q-BL C/W BLEED	316	METAL SEAT GRP PKG	30
NEEDLE	25	1	6000 PSI	NPTFF	FLOWTURN	GLOBE SH71HIC8QBL V TIP	A105NP	METAL SEAT GRP PKG	20
NEEDLE	25	1	10000 PSI	NPTMF	FLOWTURN	GLOBE V TIP	316	METAL SEAT PTFE PKG	11
NEEDLE	25	1	10000 PSI	NPTMF	FLOWTURN	GLOBE V TIP	316	METAL SEAT PTFE PKG	28
NEEDLE	25	1	10000 PSI	NPTFF	FLOWTURN	GLOBE V TIP	A105NP	METAL SEAT GRP PKG	29
NEEDLE	25	1	10000 PSI	NPTMF	FLOWTURN	GLOBE V TIP	A105NP	METAL SEAT GRP PKG	8
NEEDLE	15X20	1/2 x 3/4	6000 PSI	NPTFM	FLOWTURN	GLOBE C/W BLEED	316	METAL SEAT PTFE PKG	150
NEEDLE	15X20	1/2 x 3/4	6000 PSI	NPTFM	FLOWTURN	GLOBE MULTIPOINT	316	METAL SEAT GRP PKG	36
NEEDLE	15X20	1/2 x 3/4	6000 PSI	NPTFM	FLOWTURN	STRT THRU MULTIPOINT	316	DELTRIN SEAT PTFE PKG	100
NEEDLE	15X20	1/2 x 3/4	6000 PSI	NPTFM	FLOWTURN	GLOBE C/W BLEED	A105NP	METAL SEAT GRP PKG	75
PLUG	15	1/2	800 CL.	NPT	APV	PRESS BAL REG LO FS NACE	A105	LUBR F6A+ENP PLUG	40
PLUG	20	3/4	600 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6 PLUG	2
PLUG	20	3/4	800 CL.	NPT	APV	PRESS BAL REG LO FS NACE	A105N	LUBR F6+ENP HF PLUG	18
PLUG	20	3/4	1500 CL.	NPT	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6+ENP HF PLUG	9
PLUG	25	1	150 CL.	RFSF	APV	PRESS BAL REG/SHORT LO FS NACE (WCB/WCC/LCB/DUAL)	LCC	LUBR 316+ENP HF PLUG	6
PLUG	25	1	150 CL.	RFSF	APV	PRESS BAL REG/SHORT LO FS NACE (WCB/WCC/LCB/DUAL)	LCC	LUBR 316+ENP HF PLUG	4
PLUG	25	1	150 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG LO FS NACE	WCC	LUBR F6A+PTFE PLUG	4
PLUG	25	1	300 CL.	RFSF	APV	PRESS BAL SHORT LO FS NACE (WCB/WCC/LCB/DUAL)	LCC	LUBR 316 PLUG	4
PLUG	25	1	300 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6A+ENP PLUG	7
PLUG	25	1	300 CL.	RFSF	APV	PRESS BAL SHORT LO FS NACE	WCB	LUBR F6 PLUG	5
PLUG	25	1	300 CL.	RFSF	APV	STD TAPERED SHORT LO FS NACE	WCB	LUBR F6 PLUG	8
PLUG	25	1	600 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	LCC	LUBR 316+ENP PLUG	30
PLUG	25	1	600 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCC	LUBR 316 F6A+ENP HF PLUG	33
PLUG	25	1	600 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG LO FS NACE	WCC	LUBR F6+PTFE PLUG	60
PLUG	25	1	900 CL.	NPT	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6 PLUG	18
PLUG	25	1	1500 CL.	NPT	APB	PRESS BAL REG LO FS NACE	LF2	LUBR ENP+PTFE PLUG	25
PLUG	25	1	1500 CL.	NPT	APV	PRESS BAL REG LO FS NACE	A105N	LUBR F6+ENP PLUG	15
PLUG	25	1	1500 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	LCC	LUBR F6A+ENP PLUG	36
PLUG	25	1	1500 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	LCC	LUBR F6 PLUG	3
PLUG	25	1	1500 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	WCC	LUBR F6+ENP PLUG	20
PLUG	25	1	2500 CL.	NPT	APV	PRESS BAL REG LO FS NACE	WCB	LUBR ENP PLUG	1
PLUG	40	1 1/2	150 CL.	RFSF	APV	SLEEVED TAPERED SHORT LO	CF8M	PTFE SLEEVE 316 PLUG	8
PLUG	40	1 1/2	150 CL.	RFSF	TUFLINE	SLEEVED TAPERED REG LO	A20	PTFE SLEEVE A20 PLUG	2
PLUG	40	1 1/2	150 CL.	RFSF	TUFLINE	SLEEVED TAPERED REG LO	DI	PTFE SLEEVE DI PLUG	6
PLUG	40	1 1/2	300 CL.	UNDRILLRF	APV	STD TAPERED REG LO FS	WCB	LUBR F6 PLUG	7
PLUG	40	1 1/2	600 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	LCC	LUBR PLUG+ENP+PTFE	3
PLUG	40	1 1/2	600 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCC	LUBR F6 PLUG+ENP/NI	6
PLUG	40	1 1/2	600 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG LO FS NACE	LCC	LUBR PLUG+ENP+PTFE	3
PLUG	40	1 1/2	600 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG LO FS NACE	WCC	LUBR F6 PLUG+ENP+PTFE	2
PLUG	40	1 1/2	800 CL.	NPT	GALLI & CASSINA	PRESS BAL REG LO FS NACE	LCC	LUBR F6 PLUG+ENP+PTFE	6
PLUG	40	1 1/2	900 CL.	RFSF	APV	SLEEVED TAPER SHORT LO	CF8M	PTFE SLEEVE 316 PLUG	3
PLUG	40	1 1/2	1500 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	A105N	LUBR F6 PLUG	1
PLUG	40	1 1/2	1500 CL.	NPT	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6 PLUG	5
PLUG	40	1 1/2	1500 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG LO FS NACE	LCC	LUBR ENP+PTFE PLUG	2
PLUG	40	1 1/2	1500 CL.	RTJUC	GALLI & CASSINA	PRESS BAL REG LO FS NACE	LCC	LUBR ENP+PTFE PLUG	3
PLUG	40	1 1/2	1500 CL.	NPT	GALLI & CASSINA	PRESS BAL REG LO FS NACE	LF2	LUBR LF2 ENP+PTFE PLUG	6
PLUG	40	1 1/2	2500 CL.	NPT	APV	PRESS BAL REG LO FS NACE	LCB	LUBR F6 PLUG	1
PLUG	50	2	150 CL.	RFSF	APV	SLEEVED TAPERED REG LO	CF8M	PTFE SLEEVE 316 PLUG	9
PLUG	50	2	150 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6 ENP PLUG	16
PLUG	50	2	150 CL.	RFSF	APV	STD TAPERED SHORT LO FS	WCB	LUBR F6A+ENP PLUG	11
PLUG	50	2	150 CL.	RFSF	APV	3 WAY T-PORT SLEEVED	WCB	PTFE SLEEVE 316 PLUG	2
PLUG	50	2	150 CL.	RFSF	APV	STD TAPERED REG LO FS	WCB	LUBR F6A+ENP PLUG	16
PLUG	50	2	150 CL.	RFSF	GALLI & CASSINA	PRESS BAL SHORT LO FS NACE	WCC	LUBR F6+ENP+PTFE PLUG	16
PLUG	50	2	300 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCB	LUBR ENP PLUG	11

# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
PLUG	50	2	300 CL.	RFSF	GALLI & CASSINA	PRESS BAL SHORT REG (SAME) LO FS NACE	WCC	LUBR F6+ENP+PTFE PLUG	6
PLUG	50	2	600 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6+ENP PLUG	26
PLUG	50	2	600 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	WCC	LUBR WCC+ENP PLUG	30
PLUG	50	2	600 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG LO FS NACE	WCC	LUBR LCC+ENP+PTFE PLUG	60
PLUG	50	2	600 CL.	RFKBW80	GALLI & CASSINA	PRESS BAL REG LO FS NACE	WCC	LUBR ENP+PTFE PLUG	26
PLUG	50	2	900 CL.	NPT	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6A PLUG	7
PLUG	50	2	1500 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	LCC	LUBR F6+ENP PLUG	21
PLUG	50	2	1500 CL.	RFSF	APV	SLEEVED TAPER SHORT LO	WCB	PTFE SLEEVE 316 PLUG	2
PLUG	50	2	1500 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCC	LUBR F6A+ENP PLUG	20
PLUG	50	2	1500 CL.	RTJUC	GALLI & CASSINA	PRESS BAL REG LO FS NACE	LCC	LUBR ENP+PTFE PLUG	30
PLUG	50	2	1500 CL.	RTJUC	GALLI & CASSINA	PRESS BAL REG LO FS NACE	WCB	LUBR ENP+PTFE PLUG	30
PLUG	50	2	2500 CL.	RTJ	APV	PRESS BAL REG LO FS NACE	LCB	LUBR F6 PLUG	2
PLUG	50	2	2500 CL.	RTJ	APV	PRESS BAL REG LO FS NACE	LCC	LUBR F6 PLUG	2
PLUG	50	2	2500 CL.	NPT	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6 PLUG	2
PLUG	50	2	2500 CL.	BWXXS	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6 PLUG	1
PLUG	50	2	5000 PSI	NPT	APV	FP OILFIELD TYPE SP50TF LO NACE	4130	VITON SEAT 410 PLUG	2
PLUG	50	2	10000 PSI	NPT	APV	FP OILFIELD TYPE SP100TF LO NACE	4130	VITON SEAT 410 PLUG	2
PLUG	50	2	10000 PSI	WECO 1502	APV	FP OILFIELD TYPE (HALLIBURTON) LO NACE 2 1/16" PORT	4130	VITON SEAT 410 PLUG	3
PLUG	50	2	15000 PSI	WECO 1502	APV	FP OILFIELD TYPE (HALLIBURTON) LO NACE 1" PORT	4130	VITON SEAT 410 PLUG	3
PLUG	50	2	15000 PSI	WECO 1502	APV	FP OILFIELD TYPE (HALLIBURTON) LO NACE 1.5" PORT	4130	VITON SEAT 410 PLUG	3
PLUG	66	2 7/8	3000 PSI	EUE	TEXTREAM	FP OILFIELD TYPE L253006C LO	4140	VITON SEAT 410 PLUG	1
PLUG	80	3	150 CL.	RFSF	APV	SLEEVED TAPERED SHORT LO	CF8M	PTFE SLEEVE 316 PLUG	7
PLUG	80	3	150 CL.	RFSF	APV	LINED TAPERED REG LO	CSPTFE	PTFE LINED 316 PLUG	1
PLUG	80	3	150 CL.	RFSF	APV	PRESS BAL REG LO FS	WCB	LUBR F6+ENP PLUG	6
PLUG	80	3	150 CL.	RFSF	APV	SLEEVED TAPERED SHORT LO	WCB	PTFE SLEEVE 316 PLUG	3
PLUG	80	3	150 CL.	RFSF	APV	STD TAPER SHORT LO FS NACE	WCB	LUBR F6 PLUG	8
PLUG	80	3	150 CL.	RFSF	APV	SLEEVED TAPERED SHORT LO	WCB	PTFE SLEEVE 316 PLUG	3
PLUG	80	3	150 CL.	RFSF	APV	SLEEVED 3 WAY T-PORT	WCB	PTFE SLEEVED CF8M PLUG	1
PLUG	80	3	150 CL.	RFSF	GALLI & CASSINA	STD TAPER REG LO FS NACE TOP ENTRY	WCC	LUBR F6 PLUG	9
PLUG	80	3	300 CL.	RFSF	APV	STD TAPER SHORT LO FS NACE	WCB	LUBR F6+ENP PLUG	8
PLUG	80	3	300 CL.	RFSF	APV	STD TAPER REG LO FS NACE	WCB	LUBR F6+ENP PLUG	7
PLUG	80	3	300 CL.	RFSF	APV	STD TAPER SHORT/ REG LO FS NACE	WCC	LUBR F6+ENP+PTFE PLUG	7
PLUG	80	3	600 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCC	LUBR F6A+ENP PLUG	14
PLUG	80	3	600 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG LO FS NACE	LCC	LUBR ENP+LOMU PLUG	8
PLUG	80	3	600 CL.	RFSF	VALVITALIA	PRESS BAL REG LO FS NACE	WCC	LUBR WCC+ENP+PTFE PLUG	14
PLUG	80	3	900 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	WCC	LUBR ENP+PTFE PLUG	3
PLUG	80	3	900 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	WCC	LUBR ENP+PTFE PLUG	5
PLUG	80	3	1500 CL.	RTJ	APV	PRESS BAL REG LO FS NACE	WCB	LUBR ENP PLUG	2
PLUG	80	3	1500 CL.	RTJ	APV	PRESS BAL REG LO FS NACE	WCB	LUBR ENP PLUG	2
PLUG	100	4	150 CL.	RFSF	APV	LINED TAPER SHORT LO	CSPTFE	PFA LINED 316 PLUG	2
PLUG	100	4	150 CL.	RFSF	APV	PRESS BAL REG LO FS	WCB	LUBR F6 PLUG	4
PLUG	100	4	150 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCB	LUBR F6 PLUG	2
PLUG	100	4	150 CL.	RFSF	APV	PRESS BAL SHORT LO FS	WCB	LUBR F6 PLUG	6
PLUG	100	4	150 CL.	RFSF	GALLI & CASSINA	SLEEVED TAPER SHORT LO	CF8M	PTFE SLEEVE 316 PLUG	3
PLUG	100	4	300 CL.	RFSF	APV	PRESS BAL SHORT/ REG LO FS (WCB DUAL)	WCC	LUBR F6+ENP+PTFE PLUG	14
PLUG	100	4	300 CL.	RFSF	APV	PRESS BAL SHORT/REG GO FS (WCB DUAL)	WCC	LUBR F6+ENP PLUG	8
PLUG	100	4	600 CL.	RTJUC	APV	PRESS BAL REG GO FS NACE	LCC	LUBR LCC+ENP PLUG	4
PLUG	100	4	600 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCB	LUBR ENP PLUG	15
PLUG	100	4	600 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG GO FS NACE	LCC	LUBR LCC+ENP+PTFE PLUG	8
PLUG	100	4	600 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG GO FS NACE	LCC	LUBR LCC+ENP+PTFE PLUG	6
PLUG	100	4	600 CL.	RTJUC	GALLI & CASSINA	PRESS BAL REG GO FS NACE	WCC	LUBR WCC+ENP+PTFE PLUG	12
PLUG	100	4	900 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	WCB	LUBR ENP PLUG	9
PLUG	100	4	900 CL.	RFSF	APV	PRESS BAL REG GO FS NACE	WCC	LUBR CA15+ENP PLUG	6
PLUG	100	4	900 CL.	RTJUC	VALVITALIA	PRESS BAL REG LO FS NACE	LCC	LUBR LCC+PTFE PLUG	5
PLUG	100	4	1500 CL.	RTJUC	VALVITALIA	PRESS BAL REG GO FS NACE	WCC	LUBR ENP+PTFE PLUG	5
PLUG	100	4	2500 CL.	RTJ	APV	PRESS BAL REG GO FS FB NACE	CF8M	LUBR 316 PLUG	1
PLUG	100	4	2500 CL.	RTJ	APV	PRESS BAL REG GO FS NACE	LCC	LUBR 17-4PH SS PLUG	2
PLUG	150	6	150 CL.	RFSF	APV	SLEEVED TAPER REG LO	CF8M	PTFE SLEEVE 316 PLUG	1
PLUG	150	6	150 CL.	RFSF	APV	SLEEVED TAPER SHORT LO	WCB	PTFE SLEEVE 316 PLUG	2
PLUG	150	6	150 CL.	RFSF	APV	PRESS BAL SHORT GO FS NACE	WCC	LUBR ENP PLUG	5
PLUG	150	6	150 CL.	RFSF	GALLI & CASSINA	PRESS BAL REG GO FS NACE	WCC	LUBR ENP PLUG	6
PLUG	150	6	300 CL.	RFSF	APV	PRESS BAL SHORT LO FS NACE	WCC	LUBR F6+ENP PLUG	4
PLUG	150	6	300 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCC	LUBR F6+ENP PLUG	3
PLUG	150	6	300 CL.	RFSF	APV	PRESS BAL REG LO FS NACE	WCC	LUBR F6+ENP PLUG	4
PLUG	150	6	600 CL.	RFSF	APV	PRESS BAL REG GO FS NACE	LCC	LUBR LCC+ENP PLUG	1
PLUG	150	6	600 CL.	RFSF	APV	PRESS BAL REG GO FS NACE	WCC	LUBR WCC+ENP+PTFE PLUG	6
PLUG	150	6	900 CL.	RTJUC	APV	PRESS BAL REG LO FS NACE	LCC	LUBR LCC+ENP PLUG	1
PLUG	150	6	900 CL.	RTJUC	VALVITALIA	PRESS BAL REG LO FS NACE	WCC	LUBR 4140+ENP+PTFE PLUG	2
PLUG	150	6	1500 CL.	RFSF	APV	PRESS BAL REG GO FS NACE	WCB	LUBR ENP+ENP PLUG	2
PLUG	150	6	1500 CL.	RTJ	APV	PRESS BAL REG GO FS NACE	WCC	LUBR ENP CA15+ENP PLUG PLUG	2
PLUG	150	6	1500 CL.	RTJUC	APV	PRESS BAL REG GO FS NACE	WCC	LUBR LCC+ENP PLUG	3
PLUG	150	6	1500 CL.	RFSF	ROCKWELL	PRESS BAL REG LO FS NACE	WCB	LUBR STELLITE PLUG	1
PLUG	200	8	150 CL.	RFSF	APV	PRESS BAL REG GO FS NACE	WCB	LUBR ENP PORT	1
PLUG	200	8	150 CL.	RFSF	AUDCO	SLEEVED TAPERED GO	WCB	PTFE SLEEVE 316 PLUG	1
PLUG	200	8	150 CL.	RFSF	AUDCO	STD TAPERED SHORT GO FS	WCB	LUBR ENP PLUG	1
PLUG	200	8	300 CL.	RFSF	APV	PRESS BAL VENTURI GO FS NACE	WCB	LUBR F6 PLUG	1
PLUG	200	8	300 CL.	RFSF	APV	PRESS BAL SHORT/ VENTURE FS NACE	WCC	LUBR F6/A PLUG+ENP	1
PLUG	200	8	600 CL.	RFSF	VALVITALIA	PRESS BAL REG GO FS NACE	WCC	LUBR 4140+ENP+PTFE PLUG	2
PLUG	200	8	900 CL.	RTJUC	VALVITALIA	PRESS BAL REG GO FS NACE	WCB	LUBR 4140+ENP+PTFE PLUG	1
PLUG	200	8	1500 CL.	RFSF	GALLI & CASSINA	SLEEVED TAPER SHORT GO 067	CF8M	PTFE SLEEVE 316 PLUG	1
PLUG	250	10	600 CL.	RFSF	APV	PRESS BAL REG GO FS NACE CD4MCU	DUPLEX	LUBR 329SS PLUG	2
PLUG	250	10	600 CL.	RFSF	APV	PRESS BAL GO NACE	WCC	LUBR ENP PLUG	1
PLUG	300	12	600 CL.	RFSF	APV	PRESS BAL REG GO FS NACE	WCB	LUBR 4140+ENP+PTFE PLUG	1



# VALVE SHORT LIST



TYPE	SIZE MM	SIZE INCH	RATING	ENDS	MANUFACTURER	DESCRIPTION	BODY	TRIM	QTY
PLUG	300	12	600 CL.	RTJUC	VALVITALIA	PRESS BAL REG GO FS NACE	WCB	LUBR 4140+ENP+PTFE PLUG	1
PLUG	500	20	600 CL.	RFSF	APV	PRESS BAL REG GO FS NACE	WCB	LUBR ENP PLUG	1
RELIEF	20X25	.75X1	3000 CL.	NPT	AGCO	RA IPB 81MC 68-6/8/C 682M	WCB	316	14
RELIEF	80X100	3X4	150 CL.	RF	FARRIS	RA .26KA10-70	WCB	SS	1

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**ABBREVIATIONS:-**

**A105/LF2**=DUAL CERTIFIED A105N & LF2, **316/L**=DUAL CERTIFIED 316/316L, **A20**=ALLOY 20, **APV**=AUSTRALIAN PIPELINE VALVE, **1P**=1 PIECE (END ENTRY OR SIDE), **2P**=2 PIECE, **3P**=3 PIECE, **A20**=ALLOY 20 (CN7M), **BI-D**=BI DIRECTIONAL FLOW, **BRZ**=L2 OR B62 BRONZE, **BW**=BUTTWELD, **CC**=CHROMIUM CARBIDE OVERLAY, **CGPTFE**=CARBON GRAPHITE FILLED PTFE SEAT, **CI**=CAST IRON, **CL**=ANSI/ASME CLASS, **CGPTFE**=CARBON+GRAPHITE REINFORCED PTFE 'STARFILL', **CPTFE**=CARBON FILLED PTFE SEAT, **CRYO**=CRYOGENIC, **E985**=ELAST-O-LION 985 -49° TO 160°C (AED), **ENP**=.003" ELECTROLESS NICKLE PLATED, **ENPH**=.003" ENP MIN 900VHN (67RC), **EXT BON**=EXTENDED BONNET, **F51**=DUPLEX STAINLESS (S31803/CD3MN)(+CT), **FB**=FULL BORE, **FEP**=FUGITIVE EMISSION PACKING, CHESTERTON 1622/GARLOCK EVSP9000, **FF**=FLAT FACE, **F TO F**=FACE TO FACE, **FL**=FLOATING BALL, **FS**=FIRE SAFE, **GRP**=GRAPHITE OR GRAPHOIL, **GO**=GEAR OPERATED, **HF**= STELLITE HARD FACE, **HT**=HIGH TEMPERATURE, **LD**=LOCKING DEVICE, **LO**=LEVER OPERATED, **LP**=LONG PATTERN, **NACE**=NACE MR-0175, **NF**=NON FIRE SAFE, **NI**=NITRIDED HARD FACED, **NP**=NICKLE PLATED, **NPT**=NATIONAL PIPE THREAD (LP THREAD), **PBE**=PLAIN BOTH ENDS - WE CAN SUPPLY AS IS FOR MALE SOCKET WELD OR MACHINE TO BUTTWELD IN EQUAL OR LIGHTER SCHEDULE, **PKG**=PACKING (STEM PACKING), **PRESS BAL**=PRESSURE BALANCED INVERTED PLUG, **PSB**=PRESSURE, **PUP**=INTEGRAL LONG ENDS, **RB**=REDUCED BORE, **RF**=RAISED FACE CONCENTRIC SERRATED, **RFSF**=RAISED FACE SMOOTH FINISH (3.2 TO 6.3 RA, 125 TO 150 AARH.) **RTJ**= RING JOINT GASKET, **RTJUC**=TO RTJ SPECIFICATIONS UNMACHINED GROOVE CAN MACHINE TO RTJ OR RFSF, **SB**=STANDARD BORE, **SI**=SEALANT INJECTION SEATS + STEM OR BODY & STEM SMALL SIZES (316SS), **SW**=SOCKET WELD, **SP**=SHORT PATTERN, **ST**=STEM, **ST#6**=STELLITE #6 OVERLAY, **STELL**=STELLITE, **TABLE**=BRITISH/AUSTRALIAN STANDARD \*AS2129 AUSTRALIAN STANDARD\*AS487 TABLE FLANGING, **BS/ASTCC**=TUNGSTEN CARBIDE COATED, **TC**=THROUGH CONDUIT, **UNDRILL**=UNDRILLED, **UNI-D**=UNI DIRECTIONAL FLOW (ALL VALVES BI-D UNLESS SHOWN), **VAED**=ANTI EXPLOSIVE DECOMPRESSION JAMES WALKER FR58/90 OR HUTCHINSON (GASKETS INTERNATIONAL SRL ITALY) EQUIVALENT (NORSOK M710 CERTIFIED 10% CO2), **WB**=WELDED BODY, **XYL**=XYLAN (PTFE) COATED B8M BOLTS

\* Australian Standard AS2129 is equivalent to and derived from British Standard BS10. (Due to metrication, where flanges are drilled and tapped, AS flanges are metric as opposed to BS which can be UNC tapped. AS2129 is still in place for tale D to H but has been updated by AS 4087 which specifies the same drilling but uses the PN pressure rating system PN 16 to 35. BS Table J to K have been deleted and replaced by AS4331 (ISO 7005-1) which covers PN 2.5 to PN 420 (metric equivalent of ANSI B16.34/MSS-SP44)

ALL SIZES ARE IMPERIAL INCH, METRIC (MM) SIZES ARE TO SHOW NOMINAL EQUIVALENT ONLY.

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