

EN 15714-3 DECLARATION OF CONFORMITY

ACTREG, S.A.U. DECLARES THAT:

All R&P, SK and SY Pneumatic Actuators manufactured by ACTREG, S.A.U. comply with the requirements of EN 15714-3 scheme and have been designed and manufactured concerning the minimum endurance (number of cycles) without maintenance in accordance with values given in Table 1.

BS EN 15714-3:2009
EN 15714-3:2009 (E)

Table 1 — Minimum number of cycles — Endurance test

Nominal torque ^a Nm	Piston or vane actuator Minimum number of cycles ^b	Maximum stroking time for testing, based on 0-90° s
≤ 125	500 000 ^c	3
≤ 1 000	500 000	5
≤ 2 000	250 000	8
≤ 8 000	100 000	15
≤ 32 000	25 000	20
≤ 63 000	10 000	30
≤ 125 000	5 000	45
≤ 250 000	2 500	60

^a Based on EN ISO 5211.

^b One cycle consists of nominal 90° angular travel in both directions (i.e. 90° to open + 90° to close). For angular travel other than 90°, the endurance shall be agreed between the purchaser and the manufacturer/supplier.

^c For thermoplastic actuators the minimum number of cycles shall be 250 000.

This declaration of conformity is issued under the sole responsibility of the manufacturer.

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