

GAS PORTABLE VALVE ACTUATORS PY68



REDUCTION RATIO

(1 to 3 digits)
see table overleaf

P Y 6 8 X X X X X X

E = Easy duty
S = Standard duty
H = Heavy duty

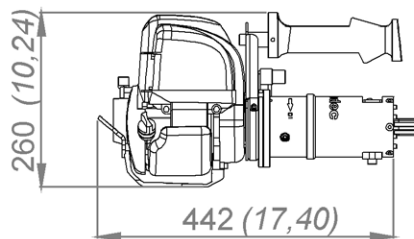
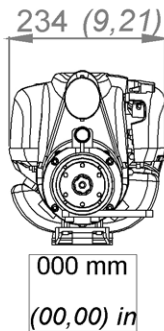
OPTION

(2 digits)
see table overleaf

modtec gas portable valve actuators can be used in **total autonomy** – the only limit being the available petrol supply. They are particularly suitable for use in **isolated outdoor places**.

Extremely robust, they have an **integrated clutch system which protects the operator and the equipment**, even if a valve is completely blocked.

LAYOUT



LAYOUT	Weight*(kg) (lb)
PY68E	10 (22)
PY68S	10,3 (22,7)
PY68H	10,3 (22,7)

*Empty weight
Gas tank capacity : 0.5 l (0.13 US gal)

Watt → Horse power

W x 0,001341 = cv

Newton meter → Foot pound

Nm x 0,7376 = lb.ft

Millimeter → inch

mm x 0,03937 = in

Kv → Cv

Kv x 0,07 = Cv

Bar → pound / square inch

Bar x 14,5 = psi

Normo liter / minute → Standard cube feet / minute

NL / min x 0,03531 = scfm

Kilogramme → Pound

Kg x 2,205 = lb

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OPTIONS AND ACCESSORIES

OPTIONS (page 4)				
Digital revolution counter		▶		▶
Torque limiter			▶	▶
CODE	00	02	03	05

Not all options are available for all models.
See below for availability.

ACCESSORIES	Page
Drive head	5
Adaptors and interfaces	6-13
Torque reaction systems	14-16
Other accessories	19

! Check the technical data sheet to see which options and accessories are capable of withstanding the torque created by the actuator !

PERFORMANCE

Straight or with RA30	Free speed (rpm)	Max torque (Nm (lb.ft))	Starting torque (Nm (lb.ft))	Options available		
				02	03	05
PY68E-031	305	55 (41)	41 (30)	▶	▶	▶
PY68S-087	100	140 (100)	115 (85)	▶	▶	▶
PY68S-148	63	230 (170)	195 (145)	▶	▶	▶
PY68H-293	32	470 (350)	385 (285)	▶	▶	▶

With banjo head BJH01	Free speed (rpm)	Max torque (Nm (lb.ft))	Starting torque (Nm (lb.ft))	Options available		
				02	03	05
PY68E-031	75	220 (160)	160 (120)	▶	▶	▶
PY68S-087	27	550 (400)	460 (340)	▶	▶	▶
PY68S-148	Not available					
PY68H-293	Not available					

With banjo head BJH02	Free speed (rpm)	Max torque (Nm (lb.ft))	Starting torque (Nm (lb.ft))	Options available		
				02	03	05
PY68E-031	100	165 (120)	120 (90)	▶	▶	▶
PY68S-087	36	410 (300)	345 (255)	▶	▶	▶
PY68S-148	21	700 (520)	585 (430)	▶	▶	▶
PY68H-293	Not available					



IMPORTANT

For your comfort and safety, please carefully read the instruction manual before using the portable valve actuator.