

In-line valve manual actuators



In-line valve manual actuators

Features and benefits

- Hygienic design with laser-etched serial numbers on the actuator body supports full product traceability and cGMP
- Lightweight stainless steel and plastic construction with 304 SS sleeve and nylon handle
- Manual control options to suit your process needs
- Visual indication of open/closed status
- 150 psig maximum sealing force



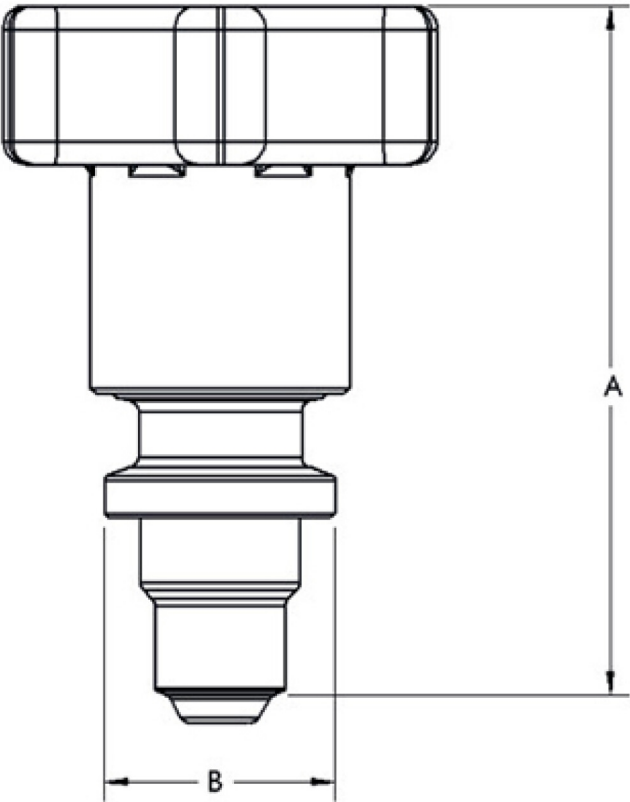
Technical specifications

	In-line valve manual actuators
Sizes	0.5", 0.75", 1.0", 1.5"
Position indication	Position indication on manual actuator sleeves
Max. operating pressure	10 bar (150 psi)
Operating temperature	Up to 135 °C (275 °F)
Compatible valves	Standard (180 degree) Weirless Radial diaphragm tank valves
Certification and compliance	ISO 9001
Standards	3-A, ASME BPE, CE-PED

Materials of construction

	In-line valve manual actuators
Housing	Nylon, Stainless steel 304
Actuator shaft	Stainless steel 316
O-ring	EPDM
Seals	EPDM

In-line valve manual actuators dimensions



Size (inch)	A mm (inch)	B mm (inch)	Max travel mm (inch)	Weight kg (lb)	Clearance required for removal mm (inch)
0.50	94.0 (3.7)	31.5 (1.2)	4.6 (0.18)	0.4 (0.8)	144.8 (5.7)
0.75	91.4 (3.6)	50.8 (2.0)	5.6 (0.22)	0.6 (1.2)	142.2 (5.6)
1.00	106.7 (4.2)	63.5 (2.5)	7.6 (0.30)	0.9 (1.9)	182.9 (7.2)
1.50	106.7 (4.2)	91.4 (3.6)	10.2 (0.40)	1.5 (3.3)	195.6 (7.7)

Product codes

Product number	Product description
FM05-01	0.5" Weirless Radial in-line valve AKS manual actuator
IM08-01	0.75" Weirless Radial in-line valve AKS manual actuator
IM10-01	1.0" Weirless Radial in-line valve AKS manual actuator
IM15-01	1.5" Weirless Radial in-line valve AKS manual actuator

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