

Tank valve manual AKS Series actuators

Tank 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



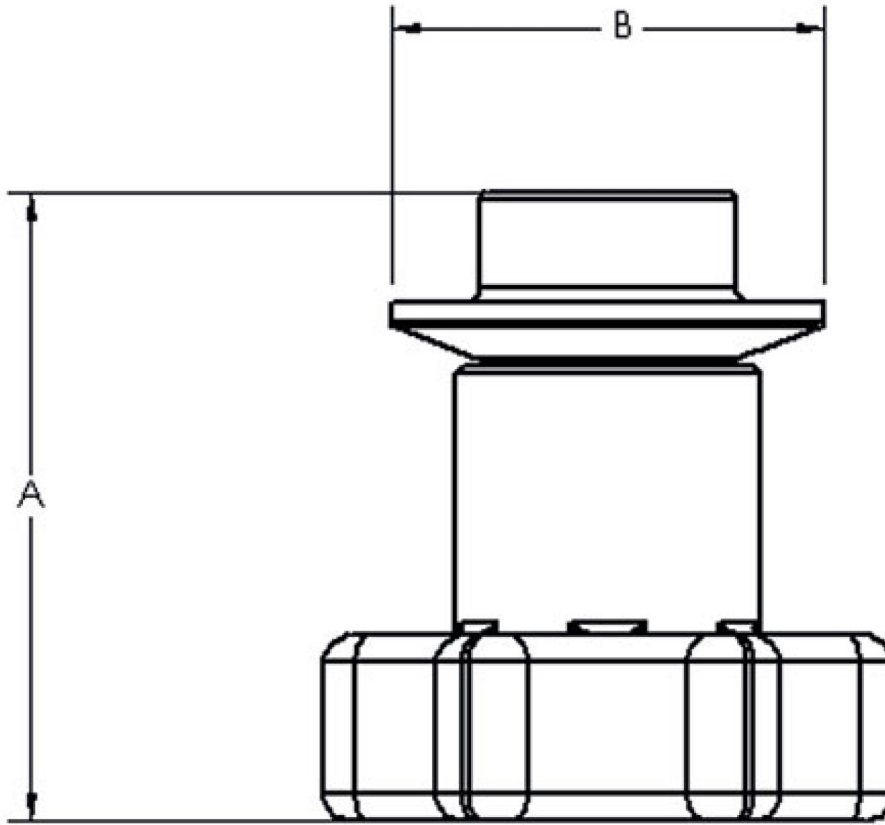
Technical specifications

	Tank valve manual AKS Series actuators
Sizes	0.5", 1.0", 1.5"
Position indication	Position indication on manual actuator sleeves
Max. operating pressure	10 bar (150 psi)
Operating temperature	to 135 °C (275 °F)
Compatible valves	Standard (90 degree) Weirless Radial diaphragm tank valves
Certification and compliance	ISO 9001
Standards	3-A, ASME BPE, CE-PED

Materials of construction

	Tank valve manual AKS Series actuators
Housing	Nylon, Stainless steel 304
Actuator shaft	Stainless steel 304
O-ring	EPDM
Seals	EPDM

Tank valve manual AKS Series actuators dimensions



Size	A mm (inch)	B mm (inch)	Max travel mm (inch)	Weight (with plastic handle) kg (lb)	Clearance required for removal mm (inch)
0.5	73.0 (2.9)	50.4 (2.0)	4.4 (0.2)	0.4 (0.8)	124.5 (4.9)
1.0	80.4 (3.2)	75.8 (3.0)	5.1 (0.2)	0.7 (1.5)	157.5 (6.2)
1.5	80.4 (3.2)	75.8 (3.0)	8.4 (0.3)	0.7 (1.5)	157.5 (6.2)

Product codes

Product number	Product description
MN05-01	0.5" Weirless Radial tank valve AKS manual actuator
MN10-01	1.0" Weirless Radial tank valve AKS manual actuator
MN17-01	1.5" Weirless Radial tank valve AKS manual actuator

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