

Angle seat valve VZXA

Part number: 3539410

FESTO



Data sheet

Feature	Value
Structural design	Poppet valve with piston actuator Poppet valve with diaphragm actuator
Actuation type	Pneumatic
Mounting position	Any
Type of mounting	In-line installation
Cable connection	Clamp 1/2" according to ASME BPE Clamp 3/4" according to ASME BPE Clamp 1" according to ASME BPE Clamp 1 1/2" according to ASME BPE Clamp 2" according to ASME BPE Clamp DN13 according to DIN 32676-A Clamp DN13 according to DIN 32676-B Clamp DN20 according to DIN 32676-A Clamp DN20 according to DIN 32676-B Clamp DN25 according to DIN 32676-A Clamp DN25 according to DIN 32676-B Clamp DN32 according to DIN 32676-A Clamp DN32 according to DIN 32676-B Clamp DN40 according to DIN 32676-A Clamp DN40 according to DIN 32676-B Clamp DN50 according to DIN 32676-A Clamp DN50 according to DIN 32676-B Threaded sleeve G1/2 as per DIN ISO 228 Threaded sleeve G3/4 as per DIN ISO 228 Threaded sleeve G1 as per DIN ISO 228 Threaded sleeve G1 1/4 as per DIN ISO 228 Threaded sleeve G1 1/2 as per DIN ISO 228 Threaded sleeve G2 as per DIN ISO 228 Threaded sleeve G2 1/2 as per DIN ISO 228 Threaded sleeve 1/2 NPT as per ANSI/ASME B 1.20.1 Threaded sleeve 3/4 NPT as per ANSI/ASME B 1.20.1 Threaded sleeve 1 NPT as per ANSI/ASME B 1.20.1 Threaded sleeve 1 1/4 as per ANSI/ASME B 1.20.1 Threaded sleeve 1 1/2 as per ANSI/ASME B 1.20.1 Threaded sleeve 2 NPT as per ANSI/ASME B 1.20.1 Threaded sleeve 2 1/2 as per ANSI/ASME B 1.20.1 Threaded sleeve RC1/2 as per DIN 10226 Threaded sleeve RC3/4 as per DIN 10226 Threaded sleeve RC1 as per DIN 10226 Threaded sleeve RC1 1/4 as per DIN 10226 Threaded sleeve RC1 1/2 as per DIN 10226 Threaded sleeve RC2 as per DIN 10226

Feature	Value
	Threaded sleeve RC2 1/2 as per DIN 10226 Weld-on end 1/2" according to ASME-BPE Weld-on end 3/4" as per ASME-BPE Weld-on end 1" as per ASME-BPE Weld-on end 1 1/2" as per ASME-BPE Weld-on end 2" as per ASME-BPE Welding end DN13 according to DIN 11850 R2 Welding end DN13 according to DIN EN ISO 1127/ISO 4200 Welding end DN20 according to DIN 11850 R2 Welding end DN20 according to DIN EN ISO 1127/ISO 4200 Welding end DN25 according to DIN 11850 R2 Welding end DN25 according to DIN EN ISO 1127/ISO 4200 Welding end DN32 according to DIN 11850 R2 Welding end DN32 according to DIN EN ISO 1127/ISO 4200 Welding end DN40 according to DIN 11850 R2 Welding end DN40 according to DIN EN ISO 1127/ISO 4200 Welding end DN50 according to DIN 11850 R2 Welding end DN50 according to DIN EN ISO 1127/ISO 4200
Valve function	2/2
Flow direction	Non-reversible Above valve seat, for gaseous media Under valve seat, for gaseous and liquid media
Reset method	Mechanical spring
Type of control	Externally controlled
Pneumatic connection	Internal thread G1/8
Operating pressure	5 bar...10 bar
Control of the medium	On/off operation
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Temperature of medium	-30 °C...230 °C
Ambient temperature	0 °C...60 °C
Note on materials	RoHS compliant
Valve housing material	Cast stainless steel Brass
Material number, fitting housing	1,4409 ASTM A351-CF3M CW724R
Product weight	1096 g...10700 g
Certification	CRN
CE marking (see declaration of conformity)	as per EU pressure equipment directive as per EU explosion protection directive (ATEX)
Actuator size	46 mm...90 mm
Stroke	17 mm...26 mm
Control function	Closed by reduced spring force, NC Double-acting Opened by spring force, N/O Closed by spring force, NC
Position sensing	With mechanical indicator
Drive housing material	Cast stainless steel PA-reinforced
Material number, drive housing	1,4408
Storage temperature	-10 °C...60 °C
Degree of protection	IP65 IP67