## Angle seat valve VZXF-L-M22C-M-B-G2-450-M1-V4B2T-50-3

Part number: 3540146



## **Data sheet**

## General operating condition

uation type       F         ling principle       S         unting position       A         e of mounting       L         ele connection       T         ninal width       A         ve function       Z         vdirection       N         dium pressure       C         dium pressure       C         ninal pressure of fitting PN       A         aust air function       N         e of control       E         umatic connection       I         erating pressure       C         erating pressure       C         erating pressure       S	Poppet valve with piston actuator Pneumatic Soft
Initial principle       S         unting position       A         e of mounting       L         e of mounting       L         e connection       T         ninal width       A         ve function       2         v direction       N         dium pressure       C         dium pressure       C         ninal pressure       C         ninal pressure of fitting PN       A         aust air function       N         e of control       E         erating pressure       C         erating pressure       C         erating pressure       E         erating pressure       E	
unting position       /         e of mounting       L         e of mounting       L         ele connection       1         ninal width       /         ve function       2         v direction       N         dium pressure       C         dium pressure       C         ninal pressure of fitting PN       Z         aust air function       N         e of control       E         umatic connection       I         erating pressure       C         erating pressure       C         erating pressure       E         erating pressure       E         erating pressure       E	Soft
e of mounting       L         ele connection       T         ninal width       Z         ve function       Z         v direction       N         dium pressure       C         dium pressure       C         ninal pressure of fitting PN       Z         aust air function       N         et method       N         e of control       E         umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E	
Je connection       1         ninal width       2         ve function       2         v direction       1         dium pressure       0         dium pressure       0         ninal pressure       0         ninal pressure       0         ninal pressure of fitting PN       2         aust air function       V         et method       N         e of control       E         umatic connection       1         erating pressure       0         erating pressure       6         erating pressure       6         erating pressure       6	Any
ninal width       2         ve function       2         v direction       N         dium pressure       C         dium pressure       C         dium pressure       C         ninal pressure       C         ninal pressure       C         ninal pressure of fitting PN       Z         aust air function       N         et method       N         e of control       E         umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E         erating pressure       E	Line installation
ve function       2         v direction       N         dium pressure       C         dium pressure       C         ninal pressure of fitting PN       Z         aust air function       V         et method       N         e of control       E         umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E	Threaded sleeve G2 as per DIN ISO 228
v direction       N         dium pressure       C         dium pressure       C         ninal pressure of fitting PN       Z         aust air function       V         et method       N         e of control       E         umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E	45 mm
dium pressure       C         dium pressure       C         ninal pressure of fitting PN       Z         aust air function       V         et method       N         e of control       E         umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E         erating pressure       E	2/2, closed, monostable
dium pressure       C         ninal pressure of fitting PN       Z         aust air function       V         et method       N         e of control       E         umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E         erating pressure       E	Non-reversible
ninal pressure of fitting PN 2 aust air function V et method N e of control E umatic connection 1 erating pressure 2 erating pressure 2 erating pressure 2	0 MPa 0.3 MPa
aust air function       V         et method       M         e of control       E         umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E         erating pressure       E	0 bar 3 bar
et method       M         e of control       E         umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E         erating pressure       E	40
e of control E umatic connection I erating pressure C erating pressure é erating pressure E	Without flow control option
umatic connection       I         erating pressure       C         erating pressure       E         erating pressure       E         erating pressure       E	Mechanical spring
erating pressure C erating pressure é erating pressure 8	Externally controlled
erating pressure 6 erating pressure 8	Internal thread G1/8
erating pressure 8	0.6 MPa 1 MPa
	6 bar 10 bar
nbol C	87 psi 145 psi
	00991367
F 1 7 7 7 7 7	Vapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 μm filter mesh Neutral liquids
v direction L	Under valve seat, for gaseous and liquid media
erating medium C	Compressed air as per ISO 8573-1:2010 [7:4:4]
k. viscosity 6	600 mm²/s
perature of medium -	-40 °C 200 °C
bient temperature -	-10 °C 60 °C
v rate Kv 1	19.5 m³/h
e on materials	RoHS-compliant
S (PWIS) conformity	VDMA24364 zone III
ve housing material C	Cast stainless steel
erial number, fitting housing 1	1.4408

## **FESTO**

Feature	Value
Spindle seal material	PTFE
Seat seal material	PTFE
Product weight	3500 g
CE marking (see declaration of conformity)	as per EU pressure equipment directive
UKCA marking (see declaration of conformity)	according to UK regulations for pressure equipment
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Drive housing material	Brass, nickel-plated