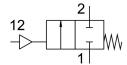
Angle seat valve VZXF-L-M22C-M-B-G1-230-H3B1V-50-10-C Part number: 3539248

FESTO





Design Poppet valve with piston actuator Actuation type Pneumatic Sealing principle Soft Mounting position Any Type of mounting Line installation Cable connection Threaded sleeve G1 as per DIN ISO 228 Nominal width 23 mm Valve function 2/2, closed, monostable Flow direction Non-reversible Medium pressure O bar 10 bar Nominal pressure of fitting PN Life Externally control option Reset method Mechanical spring Externally controlled Pressure 6 bar 10 bar Operating pressure 8 bar 10 bar Operating pressure 9 bar 10 bar Operating pressure 9 bar 10 bar Operating pressure 10 bar 10 bar Operating medium Vapor Highraulic fluid based on mineral oil linert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media 10 bar 10	Feature	Value
Actuation type Pneumatic Sealing principle Soft Mounting position Any Type of mounting Line installation Threaded sleeve G1 as per DIN ISO 228 Nominal width 23 mm Avalve function Threaded sleeve G1 as per DIN ISO 228 Nominal width 23 mm Avalve function Non-reversible Flow direction Medium pressure O bar 10 bar Nominal pressure of fitting PN 16 Exhaust air function Without flow control option Reset method Mechanical spring Type of control Externally controlled Pneumatic connection Internal thread G1/8 Operating pressure 6 bar 10 bar Operating pressure 6 bar 10 bar Wapor Hydraulic fluid based on mineral oil Intert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Femperature of medium -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials RoHS-compliant Water of mediant Red brass Moleral number, fitting housing CC499K Spindle seal material FPM Seat seal material	Type code	VZXF
Sealing principle Mounting position Any Type of mounting Line installation Cable connection Threaded sleeve G1 as per DIN ISO 228 Nominal width 23 mm Valve function 2/2, closed, monostable Flow direction Non-reversible Medium pressure O bar 10 bar Nominal pressure of fitting PN 16 Exhaust air function Reset method Mechanical spring Externally control led Peneumatic connection Deparating pressure 6 bar 10 bar Oo991367 Medium Vapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Deparating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity Good mm²/s Temperature of medium Ambient temperature 1-10 °C 60 °C Ambient lemperature Flow rate Kv 9.6 m³/h Note on materials Red brass Mineral oil Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM Seat seal material FPM Seat seal material	Design	Poppet valve with piston actuator
Mounting position Type of mounting Line installation Cable connection Threaded sleeve G1 as per DIN ISO 228 Nominal width 23 mm Valve function 27.2, closed, monostable Flow direction Non-reversible Nominal pressure O bar 10 bar Nominal pressure of fitting PN Exhaust air function Without flow control option Reset method Mechanical spring Type of control Externally controlled Preumatic connection Deprating pressure O bar 10 bar Weddium Vapor Hydraulic fluid based on mineral oil Internal thread G1/8 Operating reflection Under valve seat, for gaseous and liquid media Deprating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity G00 mm²/s Temperature of medium Ambient temperature -1.0 °C 80 °C Ambient emperature Flow rate Kv Note on materials Red Drass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM Seat seal material	Actuation type	Pneumatic
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Valve function 2/2, closed, monostable Flow direction Non-reversible Medium pressure 0 bar 10 bar Nominal pressure of fitting PN 16 Exhaust air function Without flow control option Reset method Mechanical spring Type of control Externally controlled Preumatic connection Internal thread 61/8 Operating pressure 6 bar 10 bar Symbol 00991367 Medium Vapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Inert gas Mineral oil Inert gas Mineral oil Vater Filtered compressed air, 200 µm filter mesh Neutral liquids Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM	Cable connection	Threaded sleeve G1 as per DIN ISO 228
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Medium pressure Nominal pressure of fitting PN Exhaust air function Reset method Mechanical spring Externally controlled Pneumatic connection Internal thread G1/8 Operating pressure Symbol Medium Vapor Hydraulic fluid based on mineral oil Inerr gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Femperature of medium 10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate K∨ 9.6 m³/h Note on materials Red brass Material number, fitting housing CC499K Spindle seal material FPM FPM FPM FPM FPM FPM FPM FP	Valve function	2/2, closed, monostable
Nominal pressure of fitting PN Exhaust air function Reset method Mechanical spring Externally controlled Internal thread G1/8 Operating pressure 6 bar 10 bar Symbol Medium Medi	Flow direction	Non-reversible
Exhaust air function Reset method Mechanical spring Type of control Externally controlled Pneumatic connection Internal thread G1/8 Operating pressure 6 bar 10 bar Symbol Medium Vapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity Goo mm²/s Temperature of medium Anbient temperature 1-10 °C 80 °C Anbient temperature Flow rate KV 9.6 m³/h Note on materials Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM Seat seal material	Medium pressure	0 bar 10 bar
Reset method Mechanical spring Type of control Externally controlled Pneumatic connection Internal thread G1/8 Operating pressure 6 bar 10 bar Symbol Operating pressure 7 vapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium 10° C 80° C Ambient temperature 10° C 60° C Flow rate KV 9.6 m³/h Note on materials Red brass Material number, fitting housing CC499K Spindle seal material FPM FPM FPM FPM FPM FPM FPM FP	Nominal pressure of fitting PN	16
Externally controlled Pneumatic connection Internal thread G1/8 Operating pressure 6 bar 10 bar Operating pressure 6 bar 10 bar Operating pressure Wapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material	Exhaust air function	Without flow control option
Pheumatic connection Internal thread G1/8 Operating pressure 6 bar 10 bar Symbol 00991367 Medium Vapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM Female Seat seal material FPM FPM	Reset method	Mechanical spring
Operating pressure 6 bar 10 bar O0991367 Medium Wapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials RoHS-compliant Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM FPM FPM FPM FPM FPM FPM FP	Type of control	Externally controlled
Symbol Medium Wapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 80 °C Flow rate Kv 9.6 m³/h Note on materials RoHS-compliant Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM FPM FPM FPM FPM FPM FRITTED TO THE AMBIENT AND THE AM	Pneumatic connection	Internal thread G1/8
Wedium Vapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials RoHS-compliant Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM FPM	Operating pressure	6 bar 10 bar
Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquids Flow direction Under valve seat, for gaseous and liquid media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM Fem Seat seal material FPM	Symbol	00991367
Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM FPM FPM FPM	Medium	Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh
Max. viscosity Femperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials RoHS-compliant Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM FPM FPM	Flow direction	Under valve seat, for gaseous and liquid media
Temperature of medium -10 °C 80 °C Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials RoHS-compliant Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM FPM FPM	Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature -10 °C 60 °C Flow rate Kv 9.6 m³/h Note on materials Red brass Waterial number, fitting housing CC499K Spindle seal material FPM FPM FPM	Max. viscosity	600 mm ² /s
Flow rate Kv 9.6 m³/h Note on materials RoHS-compliant Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM	Temperature of medium	-10 °C 80 °C
Note on materials Note on materials Red brass Material number, fitting housing CC499K Spindle seal material FPM FPM FPM	Ambient temperature	-10 °C 60 °C
Valve housing material Red brass Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM	Flow rate Kv	9.6 m³/h
Material number, fitting housing CC499K Spindle seal material FPM Seat seal material FPM	Note on materials	RoHS-compliant
Spindle seal material FPM Seat seal material FPM	Valve housing material	Red brass
Seat seal material FPM	Material number, fitting housing	CC499K
	Spindle seal material	FPM
Product weight 1500 g	Seat seal material	FPM
	Product weight	1500 g

Feature	Value
Corrosion resistance class (CRC)	1 - Low corrosion stress
Drive housing material	Brass