Angle seat valve VZXF-L-M22C-M-A-G114-290-M1-H3B1T-50-10

Part number: 3535684



Data sheet

Tructural design Poppet valve with piston actuator kctuation type Pneumatic sealing principle Soft downing position Any 'ype of mounting Line installation Threaded sleeve G1 1/4 as per DIN ISO 228 dominal width 29 mm Jable connection Threaded sleeve G1 1/4 as per DIN ISO 228 dominal width 29 mm Jable function 2/2, closed, monstable Non- reversible Obar 10 bar defium pressure 0 bar 10 bar dominal pressure of fitting PN 16 Xibaust air function Without flow control option Reset method Mechanical spring Speration pressure 6 bar 10 bar Operating pressure 6 bar 10 bar Symbol 00991367 dedium Vapor Inter gas Filtered compressed air, 200 µm filter mesh dav. viscosity 600 mm²/s dood materials Contisesed air a per IS08 573-1:2010 [7:4:4] dav. viscosity 600 mm²/s enderume 10°C 200 °C	Feature	Value
ktuation type Pneumatic sealing principle Soft Adounting position Any type of mounting Line installation atale connection Threaded sleeve G1 1/4 as per DIN ISO 228 sominal width 29 mm Jalve function 2/2, closed, monostable How direction Non-reversible declum pressure O bar Nominal pressure of fitting PN 16 Krista if function Without flow control option Reset method Mechanical spring Ype of control Externally controlled Prevention Internal thread G1/8 Operating pressure 6 bar 10 bar Symbol 00991367 Adedium Vapor Inert gas Filtered compressed air, 200 µm filter mesh Idw widrection Above valve seat, for gaseous media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Gene materials Contains paint-wetting impairment substances Noir rate Kv 19 m³/h Vale housing material<	Type code	VZXF
Sealing principle Soft Aounting position Any Auguing position Any Line installation Threaded sleeve G1 1/4 as per DIN ISO 228 Sominal width 29 mm /alve function 2/2, closed, monostable Nom-reversible Obar 10 bar Medium pressure of fitting PN 16 Ashaust air function Without flow control option Reset method Mechanical spring Ype of control Externally controlled Pherumatic connection Internal thread G1/8 Opperating pressure 6 bar 10 bar Symbol 00991367 Medium Vapor Inert gas Filtered compressed air, 200 µm filter mesh Alow valve seat, for gaseous media Compressed air, 200 µm filter mesh Iow direction Above valve seat, for gaseous media Opperating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 60 mar/s for gaseous media Contains paint-wetting impairment substances and and action and action and action and action and action action and action and action ac	Structural design	Poppet valve with piston actuator
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Adedium pressure0 bar 10 barNominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springYpe of controlExternally controlledPreumatic connectionInternal thread G1/8Operating pressure6 bar 10 barOperating pressure00991367AdediumVapor Inert gas Filtered compressed air, 200 µm filter meshProvident of the diameter of mediumAbove valve seat, for gaseous mediaAdve valve seat, for gaseous mediaCompressed air as per ISO 8573-1:2010 [7:4:4]Aax. viscosity600 mn²/sRow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliantAdverail number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 g as per EU pressure equipment directive	Valve function	2/2, closed, monostable
Nominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springYpe of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure6 bar 10 barSymbol00991367WediumYapor Inert gas Filtered compressed air, 200 µm filter meshPolow directionAbove valve seat, for gaseous mediaOperating mediumCompressed air, sper ISO 8573-1:2010 [7:4:4]Aax. viscosity600 mm²/sremperature of medium-40 °C 200 °CAmbient temperature10 °C 60 °CHow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliantAdaterial number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 gEmerating (see declaration of conformity)as per EU pressure equipment directive	Flow direction	Non-reversible
Exhaust air functionWithout flow control optionReset methodMechanical springSympolExternally controlledPneumatic connectionInternal thread G1/8Operating pressure6 bar 10 barSymbol00991367MediumVapor Inert gas Filtered compressed air, 200 µm filter meshClow directionAbove valve seat, for gaseous mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sFemperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CYow rate Kv19 m³/hVote on materialsContains paint-wetting impairment substances RoHS compliantAdaterial number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 gZe marking (see declaration of conformity)as per EU pressure equipment directive	Medium pressure	0 bar 10 bar
Reset method Mechanical spring Gype of control Externally controlled Pneumatic connection Internal thread G1/8 Operating pressure 6 bar 10 bar Symbol 00991367 Medium Vapor Inerti gas Filtered compressed air, 200 µm filter mesh Clow direction Above valve seat, for gaseous media Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Max. viscosity 600 mm²/s Femperature of medium -40 °C 200 °C Mubient temperature -10 °C 60 °C Tow rate Kv 19 m³/h Vote on materials Contains paint-wetting impairment substances ReHS-compliant /alve housing material Red brass /daterial number, fitting housing CC499K Spindle seal material PTFE Product weight 1900 g External direction of conformity) as per EU pressure equipment directive	Nominal pressure of fitting PN	16
Ype of controlExternally controlledPreumatic connectionInternal thread G1/8Operating pressure6 bar 10 barSymbol00991367MediumVapor Inert gas Filtered compressed air, 200 µm filter meshFiltered compressed air, 200 µm filter meshFow directionAbove valve seat, for gaseous mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/s"emperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CHow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliantAtarial number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 gEmarking (see declaration of conformity)as per EU pressure equipment directive	Exhaust air function	Without flow control option
Preumatic connectionInternal thread G1/8Operating pressure6 bar 10 barSymbol00991367MediumVapor Inert gas Filtered compressed air, 200 µm filter meshIlow directionAbove valve seat, for gaseous mediaOperating mediumCompressed air as per ISO 8573-1:2010[7:4:4]Max. viscosity600 mm²/sremperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CHow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliantAtareial number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 gEt marking (see declaration of conformity)as per EU pressure equipment directive	Reset method	Mechanical spring
Operating pressure6 bar 10 barSymbol00991367MediumVapor Inert gas Filtered compressed air, 200 µm filter meshAlow directionAbove valve seat, for gaseous mediaOperating mediumCompressed air as per ISO 8573-1:2010[7:4:4]Max. viscosity600 mm²/sremperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CHow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliantAlave housing materialRed brassAtarial number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 gEt marking (see declaration of conformity)as per EU pressure equipment directive	Type of control	Externally controlled
Symbol00991367WediumVapor Inert gas Filtered compressed air, 200 µm filter meshWediumAbove valve seat, for gaseous mediaOperating mediumCompressed air as per ISO 8573-1:2010[7:4:4]Max. viscosity600 mm²/sTemperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CAmbient temperature-10 °C 60 °CAlove on materialsContains paint-wetting impairment substances RoHS-compliantValve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 gEt marking (see declaration of conformity)as per EU pressure equipment directive	Pneumatic connection	Internal thread G1/8
WediumVapor Inert gas Filtered compressed air, 200 µm filter meshHow directionAbove valve seat, for gaseous mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CAmbient temperature-10 °C 60 °CAlove on materialsContains paint-wetting impairment substances RoHS-compliantValve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 gEmarking (see declaration of conformity)as per EU pressure equipment directive	Operating pressure	6 bar 10 bar
Inert gas Filtered compressed air, 200 µm filter meshFlow directionAbove valve seat, for gaseous mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CFlow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliantAlve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFEProduct weight1900 gEmarking (see declaration of conformity)as per EU pressure equipment directive	Symbol	00991367
Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CTow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliant/alve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFESeat seal materialPTFEProduct weight1900 gCE marking (see declaration of conformity)as per EU pressure equipment directive	Medium	Inert gas
Max. viscosity600 mm²/sFemperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CFlow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliant/alve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFESeat seal materialPTFEProduct weight1900 gCE marking (see declaration of conformity)as per EU pressure equipment directive	Flow direction	Above valve seat, for gaseous media
Femperature of medium-40 °C 200 °CAmbient temperature-10 °C 60 °CFlow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliant/alve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFESeat seal materialPTFEProduct weight1900 gCE marking (see declaration of conformity)as per EU pressure equipment directive	Operating medium	Compressed air as per ISO 8573-1:2010[7:4:4]
Ambient temperature-10 °C 60 °CFlow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliant/alve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFESeat seal materialPTFEProduct weight1900 gCE marking (see declaration of conformity)as per EU pressure equipment directive	Max. viscosity	600 mm²/s
Flow rate Kv19 m³/hNote on materialsContains paint-wetting impairment substances RoHS-compliant/alve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFESeat seal materialPTFEProduct weight1900 gCE marking (see declaration of conformity)as per EU pressure equipment directive	Temperature of medium	-40 °C 200 °C
Note on materialsContains paint-wetting impairment substances RoHS-compliant/alve housing materialRed brassMaterial number, fitting housingCC499KSpindle seal materialPTFESeat seal materialPTFEProduct weight1900 gCE marking (see declaration of conformity)as per EU pressure equipment directive	Ambient temperature	-10 °C 60 °C
RoHS-compliant /alve housing material Red brass Material number, fitting housing CC499K Spindle seal material PTFE Seat seal material PTFE Product weight 1900 g Et marking (see declaration of conformity) as per EU pressure equipment directive	Flow rate Kv	19 m³/h
Waterial number, fitting housing CC499K Spindle seal material PTFE Seat seal material PTFE Product weight 1900 g CE marking (see declaration of conformity) as per EU pressure equipment directive	Note on materials	
Spindle seal material PTFE Seat seal material PTFE Product weight 1900 g CE marking (see declaration of conformity) as per EU pressure equipment directive	Valve housing material	Red brass
Seat seal material PTFE Product weight 1900 g CE marking (see declaration of conformity) as per EU pressure equipment directive	Material number, fitting housing	СС499К
Product weight 1900 g E marking (see declaration of conformity) as per EU pressure equipment directive	Spindle seal material	PTFE
E marking (see declaration of conformity) as per EU pressure equipment directive	Seat seal material	PTFE
	Product weight	1900 g
Corrosion resistance class (CRC) 1 - Low corrosion stress	CE marking (see declaration of conformity)	as per EU pressure equipment directive
	Corrosion resistance class (CRC)	1 - Low corrosion stress

Feature	Value
Drive housing material	Brass