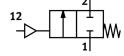
Angle seat valve VZXF-L-M22C-M-B-G1-230-H3B1V-50-10-C

Part number: 3539248





General operating condition

Actuation type Preumatic 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 Row direction Non-reversible Medium pressure O MPa 1 MPa Medium pressure O MPa 1 O 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 0.6 MPa 1 MPa Operating pressure 87 psi 145 psi Symbol 009971367 Medium Vapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Merer als method Under valve seat, for gaseous and liquid media Operating metsure 6 bar 10 bar Operating pressure 0.6 MPa 1 MPa Operating intergas Mineral oil Merer filtered	Feature	Value
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 MPa 1 MPa 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 0.6 MPa 1 MPa Operating ressure 0.6 MPa 1 MPa Operating ressure 0.6 Jase don mineral oil Inter rags Mineral oil	Structural design	Poppet valve with piston actuator
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 MPa 1 MPa Medium 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 O 6 Ma 1 MPa Operating pressure 6 bar 10 bar Operating pressure 0 bar 10 bar Operating messure 0 for 10 bar Symbol 00991367 Medium Yapor Hydraulic fluid based on	Actuation type	Pneumatic
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 0 MPa 1 MPa Medium 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 G1/8 Operating pressure 0 bar 10 bar Operating pressure 6 bar 10 bar Operating pressure 87 psi 145 psi Symbol 00991367 Medium 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, 200 µm filter mesh Neutral liquids Max. viscosity 600 mm²/s Temperat	Sealing principle	Soft
ColumnThreaded sleeve G1 as per DIN ISO 228Nominal width23 mmValve function2/2, closed, monostableFlow directionNon-reversibleMedium pressureO bar 10 barMedium pressureO bar 10 barNominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springType of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 145 psiOperating pressure87 psi 145 psiSymbol00991367MediumVaporHydraulic fluid based on mineral oil Interg as Mineral oil Water 	Mounting position	Any
Nominal width23 mmValve function2/2, closed, monostableFlow directionNon-reversibleMedium pressure0 MPa 1 MPaMedium pressure0 bar 10 barNominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springType of controlExternally control ledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure0.6 MPa 1 MPaOperating pressure0.9 Jain 201367WediumVaporHydraulic fluid based on mineral oil Inert agas Mineral oil WaterFiltered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumcompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m3/hNote on materialsRoHS-compliantLAS (WIS) conformityVDMA24364-81/B2-LValve housing materialRed brass	Type of mounting	Line installation
Valve function2/2, closed, monostableFlow directionNon-reversibleMedium pressure0 MPa 1 MPaMedium pressure0 bar 10 barNominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springType of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure0.6 MPa 1 MPaSymbol09991367MediumVaporHydraulic fluid based on mineral oil linert gas Mineral oil WaterFiltered compressed air, 200 µm filter mesh Neutral liquidsOperating mediumCompressed air, 200 µm filter mesh Neutral liquidsOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max, viscosity600 mm²/sTemperature of medium-10 °C 60 °CAmbient temperature-10 °C 60 °CFlow rate KV9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Cable connection	Threaded sleeve G1 as per DIN ISO 228
Flow directionNon-reversibleMedium pressure0 MPa 1 MPaMedium pressure0 bar 10 barNominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springType of controlExternally controlledPneumatic connectionInternal thread 61/8Operating pressure0.6 MPa 1 MPaOperating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure0.6 MPa 1 MPaOperating pressure0.6 MPa 10 barOperating pressure0.6 MPa 10 barOperating pressure0.6 MPa 10 barOperating pressure0.6 MPa 145 psiSymbol00991367MediumUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air, 200 µm filter meshNeutral liquidsEmperature of mediumAviscosity600 mm2/sTemperature of medium-10 °C 60 °CIow rate Kv9.6 m3/hNote o	Nominal width	23 mm
Medium pressureO MPa 1 MPaMedium pressureO bar 10 barNominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springType of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure0.6 MPa 1 MPaOperating pressure0.6 MPa 1 MPaOperating pressure87 psi 145 psiSymbol00991367MediumVapor Hydraulic fluid based on mineral oil Intert gas Mineral oil WaterFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperature of medium-10 °C 80 °CAmbient temperature10 °C 80 °CFlow rate KV9.6 m³/hNote on materialsReHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Valve function	2/2, closed, monostable
Medium pressure0 bar 10 barNominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springType of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure00991367MediumVapor Hydraulic fluid based on mineral oil Inert gas Mineral oil WaterFiltered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium10 °C 80 °CAmbient temperature10 °C 80 °CFlow rate Kv9.6 m²/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Flow direction	Non-reversible
Nominal pressure of fitting PN16Exhaust air functionWithout flow control optionReset methodMechanical springType of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure87 psi 145 psiSymbol00991367MediumVaporHydraulic fluid based on mineral oil Internal oil WaterFiltered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating medium10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Medium pressure	0 MPa 1 MPa
Exhaust air functionWithout flow control optionReset methodMechanical springType of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure6 bar 10 barOperating pressure00991367MediumVaporHydraulic fluid based on mineral oil Inert gas Mineral oil WaterFiltered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid media Operating mediumOperating medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Medium pressure	0 bar 10 bar
Reset methodMechanical springType of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure87 psi 145 psiSymbol00991367MediumHydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating medium-00°CMax. viscosity600 mm²/sTemperature of medium-10 °C 60 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Nominal pressure of fitting PN	16
Type of controlExternally controlledPneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure87 psi 145 psiOperating pressure00991367MediumVapor Hydraulic fluid based on mineral oil Inert gas Mineral oil WaterFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air a per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Exhaust air function	Without flow control option
Pneumatic connectionInternal thread G1/8Operating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure87 psi 145 psiSymbol00991367MediumVapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating medium-10 °C 80 °CAmbient temperature Flow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Reset method	Mechanical spring
Operating pressure0.6 MPa 1 MPaOperating pressure6 bar 10 barOperating pressure87 psi 145 psiSymbol00991367MediumYapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Type of control	Externally controlled
Operating pressure6 bar 10 barOperating pressure87 psi 145 psiSymbol00991367MediumVaporHydraulic fluid based on mineral oil Inert gas Mineral oil WaterFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Pneumatic connection	Internal thread G1/8
Operating pressure87 psi 145 psiSymbol00991367MediumVapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Operating pressure	0.6 MPa 1 MPa
Symbol00991367MediumVapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Operating pressure	6 bar 10 bar
MediumVapor Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Operating pressure	87 psi 145 psi
Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh Neutral liquidsFlow directionUnder valve seat, for gaseous and liquid mediaOperating mediumCompressed air as per ISO 8573-1:2010[7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Symbol	00991367
Operating mediumCompressed air as per ISO 8573-1:2010 [7:4:4]Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Medium	Hydraulic fluid based on mineral oil Inert gas Mineral oil Water Filtered compressed air, 200 µm filter mesh
Max. viscosity600 mm²/sTemperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Flow direction	Under valve seat, for gaseous and liquid media
Temperature of medium-10 °C 80 °CAmbient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Ambient temperature-10 °C 60 °CFlow rate Kv9.6 m³/hNote on materialsRoHS-compliantLABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Max. viscosity	600 mm²/s
Flow rate Kv 9.6 m³/h Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B1/B2-L Valve housing material Red brass	Temperature of medium	-10 °C 80 °C
Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B1/B2-L Valve housing material Red brass	Ambient temperature	-10 °C 60 °C
LABS (PWIS) conformityVDMA24364-B1/B2-LValve housing materialRed brass	Flow rate Kv	9.6 m³/h
Valve housing material Red brass	Note on materials	RoHS-compliant
	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Material number, fitting housing CC499K	Valve housing material	Red brass
	Material number, fitting housing	СС499К

Feature	Value
Spindle seal material	FPM
Seat seal material	FPM
Product weight	1500 g
Corrosion resistance class (CRC)	1 - Low corrosion stress
Drive housing material	Brass