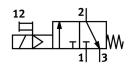
Shut off valve MS6N-EE-3/8-V110 Part number: 532111

FESTO





General operating condition

Structural design Actuation type Electrical Electrical Echaust air function Without flow control option Manual override Detenting Non-detenting Non-detenting Pilot-controlled Symbol Oog91008 Valve function 3/2, closed, monostable Operating pressure 4 bar 18 bar Cvalue 22 l/sbar b-value 0.5 Standard nominal flow rate Standard nominal flow rate 0.5 Standard nominal flow rate 0.5 Standard nominal flow rate 0.7 Coil characteristics 110 V Ac: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations 4 / 1.0 % Operating medium Operating and pilot media Operating and pilot media Operating in with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 0.2 **Moderate corrosion stress Note on materials LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium 0.0 egree of protection 0.0 egree of protectio	Feature	Value
Exhaust air function Manual override Menual override Mechanical spring Reset method Mechanical spring Type of control Mono-detenting Reset method Mechanical spring Type of control Pilot-controlled Operating pressure Abar 18 bar C value Detenting Possure Abar 18 bar C value Detenting pressure Abar 18 bar C value Detenting pressure Abar 18 bar C value Down 100% Standard nominal flow rate Duty cycle 100% Coil characteristics 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations H/-10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] inertig as Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials ROHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium 10°C 60°C Certification Cull us - Recognized (Ol) For use in the food industry See supplementary material information Type of mounting Mounting position Any Flow direction Non-reversible Product weight Any Flow direction Non-reversible Predumatic connection 1 Pneumatic connection 3 3/8 NPT Pneumatic connection 3 G1/2	Structural design	Piston gate valve
Manual override Reset method Mechanical spring Type of control Pilot-controlled Symbol Operating pressure Cvalue Operating pressure Ovalue Duty cycle Oil characteristics Operatings medium Operatings and pilot media Information on operating and pilot media Operation with materials CABS (WIS) conformity Carperation with conformity Degree of protection Degree of protection Operating on the flood industry Type of mounting Operating pressure On the flood industry Operating medium Operating medium Operating medium Operating and pilot media Operating with oil lubrication possible (required for further use) Operating medium Operating information on operating and pilot media Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation vive year of well with oil lubrication possible (required for further use) Operation viv	Actuation type	Electrical
Reset method Mechanical spring Reset method Pilot-controlled Symbol 00991008 Valve function 3/2, closed, monostable Operating pressure 4 bar 18 bar C value 0.5 Standard nominal flow rate 5500 l/min Duty cycle 100% Coli characteristics 110 % Operating medium 100 presting and pilot media 0 perating and pilot media 0 perating and pilot media 0 perating and pilot media 100 perating medium 100 perating and pilot media 100 perating medium 100 perating and pilot media 100 perating medium 100 perating and pilot media 100 peratino with oil lubrication possible (required for further use) 100 perating medium 100 perating and pilot media 100 peratino mith oil lubrication possible (required for further use) 100 perating medium 100 perating and pilot media 100 peratino mith oil lubrication possible (required for further use) 100 perating medium 100 perating and pilot media 100 peratino mith oil lubrication possible (required for further use) 100 perating medium 100 perating and pilot media 100 peratino mith oil lubrication possible (required for further use) 100 perating medium 100 perating and pilot media 100 peratino mith oil lubrication possible (required for further use) 100 perating medium 100 perating and pilot media 100 perating and pilot perating and pilot media 100 perat	Exhaust air function	Without flow control option
Type of control Symbol O0991008 Valve function 3/2, closed, monostable Operating pressure 4 bar 18 bar Cvalue 22 l/sbar b-value 0.5 Standard nominal flow rate Duty cycle 100% Coil characteristics Permissible voltage fluctuations Operating medium Corrosion resistance class (CRC) Note on materials RABS (PWIS) conformity Temperature of medium 1:0 °C 60 °C Certification Certification For use in the food industry Type of mounting Mounting position Mounting position For duty medium Product weight Product weight Product weight Product weight Product weight Product weight Product mediun Als Non-reversible Product meditin Product m	Manual override	
Symbol 00991008 Valve function 3/2, closed, monostable Operating pressure 4 bar18 bar C value 0.5 Standard nominal flow rate 0.5 Standard nominal flow rate 100% Coil characteristics 100% Coil characteristics 110 VAC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations +/- 10 % Operating medium Comperating and pilot media 0perating and pilot media 0perating stance class (CRC) 2- Moderate corrosion stress Note on materials Note on from the medium 10 °C 60 °C Degree of protection 10 °C 60 °C Certification 1	Reset method	Mechanical spring
Valve function 3/2, closed, monostable Operating pressure 4 bar 18 bar C value 22 l/sbar b-value 0.5 Standard nominal flow rate 5500 l/min Duty cycle 100% Coil characteristics 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations +/- 10 % Operating medium Compersed air as per ISO 8573-1:2010 [7:4:4] Inert gas information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2- Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium 10° C 60° C Degree of protection IP65 Ambient temperature 10° C 60° C Certification cUL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting Uptionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 3 18 NPT Pneumatic connection 3 16 C T A SON TABLE T T T T T T T T T T T T T T T T T T T	Type of control	Pilot-controlled
Operating pressure 4 bar 18 bar C value 22 l/sbar b-value 0.5 Standard nominal flow rate 5500 l/min Duty cycle 100% Coil characteristics 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2- Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10 °C 60 °C Degree of protection IP65 Ambient temperature -10 °C 60 °C Certification CUL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting With accessories Mounting position Any Mounting position Any Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Symbol	00991008
C value 22 l/sbar b-value 0.5 Standard nominal flow rate 5500 l/min Duty cycle 100% Coil characteristics 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations +/- 10 % Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media 0peration with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2- Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10 °C 60 °C Degree of protection IP65 Ambient temperature -10 °C 60 °C Certification cllu us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting With accessories Mounting position Any Mounting position Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Valve function	3/2, closed, monostable
b-value 0.5 Standard nominal flow rate 5500 l/min Duty cycle 100% Coil characteristics 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 · Moderate corrosion stress Note on materials RoHS- compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10 °C 60 °C Degree of protection IP65 Ambient temperature -10 °C 60 °C Certification -10 °C 60 °C Certifica	Operating pressure	4 bar 18 bar
Standard nominal flow rate Duty cycle 100% Coil characteristics 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations 4/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 · Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10 °C 60 °C Degree of protection IP65 Ambient temperature -10 °C 60 °C Certification For use in the food industry See supplementary material information Type of mounting Mounting position Mounting position Mounting position Mounting position Product weight 740 g Pneumatic connection 2 3/8 NPT Pneumatic connection 3 61/2	C value	22 l/sbar
Duty cycle 100% Coil characteristics 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10°C60°C Certification IP65 Ambient temperature -10°C60°C Certification cUL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	b-value	0.5
Coil characteristics 110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10 °C 60 °C Degree of protection IP65 Ambient temperature -10 °C 60 °C Certification cUL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting Optionally: Line installation with accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 3 G1/2	Standard nominal flow rate	5500 l/min
Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10 °C 60 °C Degree of protection IP65 Ambient temperature -10 °C 60 °C Certification cUL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Duty cycle	100%
Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-82-L Temperature of medium -10 °C 60 °C Degree of protection IP65 Ambient temperature -10 °C 60 °C Certification c UL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting With accessories Mounting position Any Flow direction Non-reversible Product weight Product weight Pneumatic connection 1 Neumatic connection 2 Roman Any Flow direction 2 Roman Any Rom	Coil characteristics	110 V AC: 50/60 Hz, initial power 3.0 VA, holding power 2.4 VA
Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10°C 60°C Degree of protection IP65 Ambient temperature Certification cUL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 3 Inert gas Non-reversibne required for further use) Inert gas Operation with oil lubrication possible (required for further use) 2 - Moderate corrosion stress RoHS-compliant VDMA24364-B2-L 2	Permissible voltage fluctuations	+/- 10 %
Corrosion resistance class (CRC) Note on materials LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium 10 °C 60 °C Degree of protection Ambient temperature Certification Type of mounting Wounting position Mounting position Any Flow direction Mounting position Forduct weight Product weight Pneumatic connection 2 Pneumatic connection 3 ROHS-compliant ROHS-compliant ROHS-compliant ROHS-compliant ROHS-compliant ROHS-compliant ADMA24364-B2-L 10 °C 60 °C CUL us - 60 °C CUL us - Recognized (OL) See supplementary material information Optionally: Line installation With accessories Non-reversible 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3	Operating medium	, , , , , , , , , , , , , , , , , , , ,
Note on materials LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10 °C 60 °C Degree of protection Ambient temperature -10 °C 60 °C Certification c UL us - Recognized (OL) For use in the food industry Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight Product weight Pneumatic connection 1 Pneumatic connection 2 ROHS-compliant VDMA24364-B2-L -10 °C 60 °C CUL us - Recognized (OL) See supplementary material information Optionally: Line installation With accessories Non-reversible 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity VDMA24364-B2-L Temperature of medium -10 °C 60 °C Degree of protection IP65 Ambient temperature -10 °C 60 °C Certification c UL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting With accessories Mounting position Any Flow direction Product weight Product weight Product would be a served on the connection 1 Pneumatic connection 2 Als NPT Pneumatic connection 3 SDMA24364-B2-L -10 °C 60 °C CUL us - Recognized (OL) See supplementary material information Optionally: Line installation With accessories Any Flow direction Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Temperature of medium -10 °C 60 °C Degree of protection Ambient temperature -10 °C 60 °C Certification Cul us · Recognized (OL) For use in the food industry See supplementary material information Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 61/2	Note on materials	RoHS-compliant
Degree of protection Ambient temperature -10 °C 60 °C Certification C UL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight Product weight Preumatic connection 1 3/8 NPT Pneumatic connection 2 Pneumatic connection 3 IP65 Out on Go °C CUL us - Recognized (OL) See supplementary material information Any Optionally: Line installation With accessories Any Flow direction Any Flow direction Any Flow direction Any Flow direction Frequentic connection 1 Any Flow direction Any	LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature -10 °C 60 °C Certification c UL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting Uptionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight Product weight Pneumatic connection 1 3/8 NPT Pneumatic connection 2 See supplementary material information Any Uptionally: Line installation With accessories Any See supplementary material information Any See supplementary material information Any See supplementary material information With accessories Any See supplementary material information Any See supplementary material information With accessories Any See supplementary material information	Temperature of medium	-10 °C 60 °C
Certification c UL us - Recognized (OL) For use in the food industry See supplementary material information Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Degree of protection	IP65
For use in the food industry See supplementary material information Type of mounting Optionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 Pneumatic connection 3 G1/2	Ambient temperature	-10 °C 60 °C
Type of mounting Doptionally: Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Certification	c UL us - Recognized (OL)
Line installation With accessories Mounting position Any Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	For use in the food industry	See supplementary material information
Flow direction Non-reversible Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Type of mounting	Line installation
Product weight 740 g Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Mounting position	Any
Pneumatic connection 1 3/8 NPT Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Flow direction	Non-reversible
Pneumatic connection 2 3/8 NPT Pneumatic connection 3 G1/2	Product weight	740 g
Pneumatic connection 3 G1/2	Pneumatic connection 1	3/8 NPT
	Pneumatic connection 2	3/8 NPT
Pilot air supply port Internal	Pneumatic connection 3	G1/2
	Pilot air supply port	Internal

Feature	Value
	Form C Plug as per DIN EN 175301-803 Rectangular design
Seals material	NBR
Housing material	Die-cast aluminum