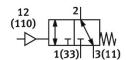
## Pneumatic valve VL/O-3-1/4 Part number: 9984

**FESTO** 





## **Data sheet**

	11.1
(Jeneral	operating condition

Alve function  Alve function  Alve function  Pneumatic  Construction width  Construction  Constr	MPa Ir
Construction width Standard nominal flow rate (standardised to DIN 1343) Soo I/min Standard nominal flow rate (standardised to DIN 1343) Soo I/min Soneumatic working port Sologian Soperating pressure Sologian S	ır
Standard nominal flow rate (standardised to DIN 1343)  800 l/min  61/4  Operating pressure  -0.095 MPa 1 N Operating pressure  -0.95 bar 10 ba Operating proppet seat  Mechanical spring Operating principle  Soft Operating protection  With flow control Operating principle  Abouting position  Optional Operating principle Operating principle Operating principle Operating principle Operating principle Operating protection  Operating protection  Operating proppet seat  Mechanical spring  Operating principle Operating protection  Operating protection  Operating protection  Operating protection  Operating protection  Operating protection  Operating pressure	ır
precuratic working port  Operating pressure  O	ır
Operating pressure Operating pre	ır
Operating pressure Operating pre	ır
Poppet seat Type of reset Mechanical spring Degree of protection IP65 Dominal size T mm Sirid dimension Sixhaust-air function With flow control Dealing principle Mounting position Direct Dilot air supply External Flow direction Reversible Disymbol O0991030 Underlap	
ype of reset  Degree of protection  IP65  Iominal size  7 mm  Sirid dimension  Schaust-air function  With flow control  Gealing principle  Mounting position  Optional  Type of piloting  Direct  Poliot air supply  External  Flow direction  Reversible  Symbol  O0991030  Underlap	g
Degree of protection IP65  Iominal size 7 mm  Strid dimension 32 mm  Exhaust-air function With flow control fealing principle Soft  Mounting position optional flower of piloting Direct  Pilot air supply External flow direction Reversible flow direction Reversible flow day  In the foundable of piloting flow direction Reversible flow direction Reversible flow direction Underlap	g
Tominal size 7 mm  32 mm  Exhaust-air function With flow control sealing principle Soft  Mounting position optional sype of piloting Direct  Pilot air supply External clow direction Reversible symbol O0991030  Expression O0991030	
irid dimension 32 mm  Exhaust-air function With flow control  Bealing principle Soft  Mounting position optional  Type of piloting Direct  Pilot air supply External  Flow direction Reversible  Tymbol 00991030  Underlap	
Exhaust-air function  With flow control  Sealing principle  Adounting position  Optional  Type of piloting  Direct  External  Flow direction  Reversible  Symbol  O0991030  Underlap	
Sealing principle  Aounting position  Optional  Type of piloting  Direct  Pilot air supply  External  Flow direction  Reversible  Tymbol  Op91030  Underlap	
Mounting position optional type of piloting Direct pilot air supply External flow direction Reversible flymbol 00991030 ap Underlap	option
rype of piloting Direct  Pilot air supply External  Plow direction Reversible  Reversible Symbol 00991030  Underlap	
External Reversible Symbol 00991030 Underlap	
Reversible 00991030 ap Underlap	
Symbol 00991030 Underlap	
ap Underlap	
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Pilot pressure 0.1 MPa 1 MPa	
ilot pressure 1 bar 10 bar	
Switching time off 26 ms	
Switching time on 7 ms	
Operating medium Compressed air to	o ISO 8573-1:2010 [7:4:4]
lote on operating and pilot medium  Lubricated operat always be require	tion possible (in which case lubricated operation will ed)
Corrosion resistance class CRC 1 - Low corrosion	stress
ABS (PWIS) conformity VDMA24364-B1/I	B2-L
Storage temperature -20 °C 60 °C	
Aedia temperature -10 °C 60 °C	
Pilot medium Compressed air to	o ISO 8573-1:2010 [7:4:4]
mbient temperature -10 °C 60 °C	
Product weight 230 g	

Feature	Value
Type of mounting	Either: On manifold rail With through-hole
Pilot air port 110	G1/8
Pilot air port 12	G1/8
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 11	G1/4
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/4
Pneumatic port 33	G1/4
Note on materials	RoHS-compliant
Material seals	NBR
Material housing	Die-cast aluminium