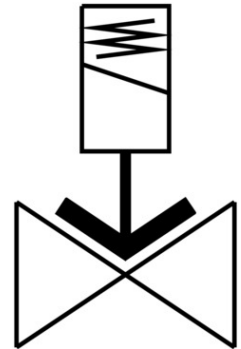


# Air solenoid valve

## VZWF-L-M22C-N114-400-E-1P4-10-R1

FESTO

Part number: 1492187



## Data sheet

Feature	Value
Type code	VZWF
Design	Diaphragm valve Force pilot operated
Actuation type	Electrical
Sealing principle	Soft
Mounting position	Magnet, upright
Type of mounting	Line installation
Fitting connection	1 1/4 NPT
Electrical connection	Form A Plug as per EN 175301-803 Rectangular design
Nominal width	40 mm
Valve function	2/2, closed, monostable
Manual override	None
Flow direction	Non-reversible
Medium	Compressed air as per ISO 8573-1:2010 [7:-:-] Inert gas Mineral oil Water Neutral liquids Other flow media on request
Nominal pressure of fitting PN	40
Differential pressure	0 bar
Coil characteristics	24 V DC: 30.0 W
Permissible voltage fluctuations	+/- 10 %
Symbol	00992976
Medium pressure	0 bar ... 10 bar
Max. viscosity	22 mm <sup>2</sup> /s
Temperature of medium	-10 °C ... 80 °C
Ambient temperature	-10 °C ... 35 °C
Leak rate to EN 12266-1	A
Flow rate Kv	20 m <sup>3</sup> /h

Feature	Value
Standard nominal flow rate	21370 l/min
On switching time	620 ms
Switching time off	1140 ms
Note on materials	Contains paint-wetting impairment substances RoHS-compliant
Housing material	Cast stainless steel
Material number of housing	1.4581
Seals material	EPDM
Material of screws	High-alloy stainless steel
Material number of screw	1.4301
Product weight	4500 g
Degree of protection	IP65
CE marking (see declaration of conformity)	as per EU pressure equipment directive
Corrosion resistance class (CRC)	3 - High corrosion stress