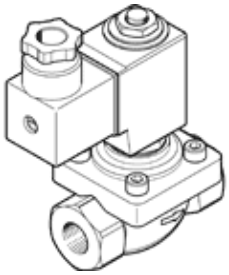
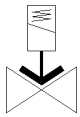
solenoid valve
VZWF-B-L-M22C-G12-135-1P4-10-R1

Part number: 1492120

FESTO

force pilot operated, G1/2" connection.





Data sheet

Feature	Value
Design structure	Diaphragm valve forced
Type of actuation	electrical
Sealing principle	soft
Assembly position	Magnet standing
Mounting type	Line installation
Process valve connection	G1/2
Electrical connection	Plug Cubic design to EN 175301-803 Plug pattern type A to EN 175301-803
Nominal size	13.5 mm
Valve function	2/2 closed, monostable
Manual override	None
Flow direction	non reversible
Medium	Compressed air in accordance with ISO8573-1:2010 [7:-:-] Inert gases Mineral oil Water Neutral fluids Other media on request
Nominal pressure of process valve	40
Differential pressure	0 bar
Characteristic coil data	24 V DC: 11 W
Permissible voltage fluctuation	+/- 10 %
Medium pressure	0 ... 10 bar
Max. viscosity	22 mm2/s
Medium temperature	-10 ... 80 °C
Ambient temperature	-10 ... 35 °C
Leak rate in accordance with EN 12266-1	A
Flow rate Kv	2.5 m3/h
Standard nominal flow rate	2,660 l/min
Switching time on	130 ms
Switching time off	180 ms
Materials note	Contains PWIS substances Conforms to RoHS
Material housing	Stainless steel casting
Material number for housing	1.4581
Material seals	NBR
Material screws	High alloy steel, non-corrosive
Material number, screw	1.4301
Product weight	1,000 g
Protection class	IP65
Corrosion resistance classification CRC	3 - High corrosion stress