

ProValve Single

The ProValve Single has been especially developed for the dispensing of compressed gas and this product is designed according highest quality- and safety standards. Further to our single valves ProValve Single we are offering also valve blocks (manifolds) ProValve Multi.



Type 3050

Type 3052



Type 3051

Type 3054

ProValve Single

Technical data

Function	2/2-way solenoid valve, NC
Pressure range	10 ... 350 bar
Test pressure	525 bar
Bust pressure	1400 bar
Housing material	Stainless steel
Mounting position	Any
Media	Natural gas
Ambient temperature	-40 °C ... +60 °C
Rated voltage	24 V AC/DC 110 V AC 230 V AC/DC
IP-Code	IP 65/67
EC-type-examination	14 A/C 80: PTB 05 ATEX 2050 X ⊕ II 2 G Ex mb IIC T6, T5, T4 Gb ⊕ II 2 D Ex mb tb IIIC T80 °C, T95 °C, T130 °C Db 14 F 52: PTB 12 ATEX 2024 X ⊕ II 2 G Ex e mb IIC T4, T6 Gb ⊕ II 2 D Ex tb mb IIIC T130 °C, T80 °C Db

Order information

ProValve Single

Type	Orifice Size	Port Connections	Flow Rate
3050 G	DN 0.5 mm	G 1/4"	Kv = 0.009 m ³ /h
3050 S	DN 0.5 mm	UNF 7/16"-20 (SAE 4)	Cv = 0.001 usgal/min
3050 N	DN 0.5 mm	ANPT 1/4"	
3051 G	DN 8 mm	G 3/8	Kv = 0.96 m ³ /h
3051 S	DN 8 mm	UNF 9/16"-18 (SAE 6)	Cv = 1.1 usgal/min
3051 N	DN 8 mm	ANPT 3/8"	
3052 G	DN 12 mm	G 1/2"	Kv = 2.3 m ³ /h
3052 S	DN 12 mm	UNF 3/4"-16 (SAE 8)	Cv = 2.7 usgal/min
3052 N	DN 12 mm	ANPT 1/2"	
3054 G	DN 18 mm	G 1"	Kv = 7.5 m ³ /h
3054 S	DN 18 mm	UNF 1 5/16"-12 (SAE 16)	Cv = 8.7 usgal/min
3054 N	DN 18 mm	ANPT 1"	

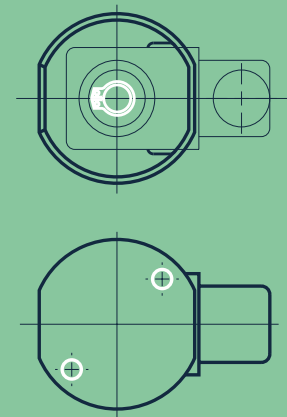
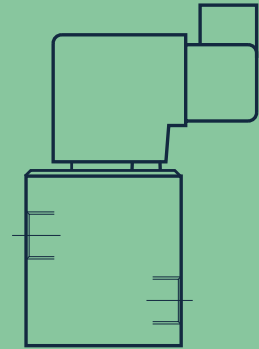
Übersicht ServiceKits Single ProValve

Type	Art.-no.
Type 3050 ServiceKit small	900.116.00
Type 3050 ServiceKit big	900.115.00
Type 3051 ServiceKit small	900.094.00
Type 3051 ServiceKit big	900.093.00
Type 3052 ServiceKit small	900.097.00
Type 3052 ServiceKit big	900.096.00
Type 3054 ServiceKit small	900.122.00
Type 3054 ServiceKit big	900.121.00

Solenoid coil

Type	Voltage	Temperature range	Rated Power
14 A 80	24 V DC	-20 °C ... +50 °C	10 W
14 C 80	24 V AC	-20 °C ... +50 °C	12 W
	110 V AC	-20 °C ... +50 °C	12 W
	230 V AC	-20 °C ... +50 °C	12 W
14 F 52	24 V AC/DC	-40 °C ... +60 °C	12 W
	230 V AC/DC	-40 °C ... +60 °C	12 W

For detailed dimensional drawing or 3-D model, please contact us.



Eugen Seitz AG
Spitalstrasse 204
8623 Wetzikon
Switzerland

+41 44 931 80 80
info@seitz.ch

Seitz Valve Technology (Shanghai) Co., Ltd.

Room 910, Building No 67
Hong Cao Rd 421
200233 Shanghai
People's Republic of China

+86 21 3363 3880
information@seitz.cn