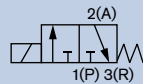


Plunger Operated 3/2-way Solenoid Valve for high temperatures

0355

G 1/4"

- Seat valve direct acting
- Medium temperature up to +180 °C
- Push-over solenoid system
- For gases and fluids

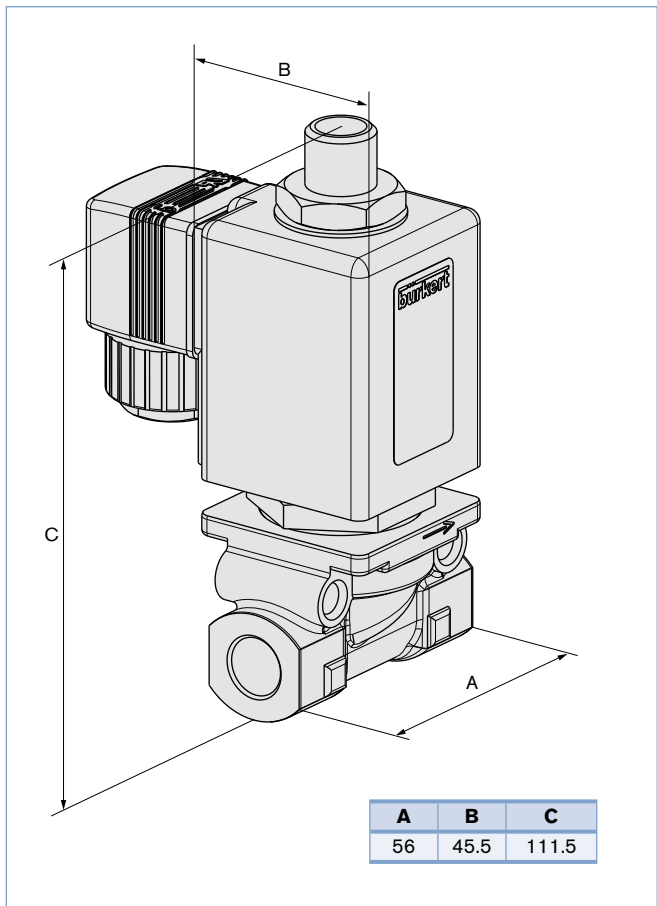


Direct-acting plunger solenoid, Type 355, for neutral gases and liquids. Also suitable for high temperatures, such as hot water, hot air, steam.

Technical Data

Orifice	DN2-4 mm
Body material	Brass with stainless steel seat 1.4305, Stainless steel 1.4581
Coil material	Epoxy
Coil isolation class	H
Inner part valve	Stainless steel
Seal material	NBR, FKM, PTFE, EPDM
Medium	
NBR	Neutral fluids, hydraulic oil, oil without additives
EPDM	Oil and fat-free fluids
FKM	Per-solutions, hot oils with additives
PTFE	Steam, organic solvents
Medium temperature	
NBR	-10 °C to +90 °C
EPDM	-40 °C to +130 °C
FKM	0 °C to +130 °C
PTFE	-40 °C to +180 °C
Ambient temperature	Max. +55 °C
Voltage tolerance	±10%
Duty cycle	100% continuous rating
Electrical connection	Tag connector acc. to DIN EN 175301-803 Form A (previously DIN 43650) for cable plug Type 2508 (supplied as standard)
Power consumption	v
Inrush	
Hold (hot coil)	AC: 35-40cv VA AC: 16 VA, 10 W DC: ca. 12 W
Protection class	IP 65 with cable plug
Installation	as required, preferably with actuator upright

Envelope Dimensions [mm]



Options

- Circuit function D and E on request
- UL, UR and CSA approval

Ordering Chart

Circuit function	Port connection [inch]	Orifice [mm]	Kv-value water [m³/h]	Pressure range [bar]	Seal material	Item no. per voltage/frequency [V/Hz]		
						024/DC	024/50	230/50
C 3/2-way valve normally closed	Brass body							
	G 1/4	2	0.11	0 - 16	EPDM	-	150 300	066 007
					NBR	043 089	026 069	068 078
					PTFE	062 188	049 998	049 025
		3	0.2	0 - 10	FKM	064 392	157 603	126 056
					NBR	068 557	017 668	061 174
					PTFE	052 665	067 817	054 885
		4	0.4	0 - 6	FKM	069 637	066 454	046 655
					NBR	061 104	019 095	061 019
					PTFE	052 078	065 552	058 403
	Stainless steel body							
	G 1/4	4	0.4	0 - 5	PTFE	018 478	136 558	021 253
					FKM	020 978	062 713	066 759

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Envelope Dimensions [mm]

