

Series 3/918-..10(06)(08)-R381

3/2-way direct operated axial slide solenoid valve for high viscosity, jelly-like and dirty fluids up to 100 bar pressure. The valve is back pressure resistant up to 16bar. Installation in horizontal or vertically in pipe.

For more information follow this link:

<https://www.buschjostventile.de/en/products/3-918-10-06-08-R-381/details/3-918-52-0826-R381-XX?pressureRangeld=524>

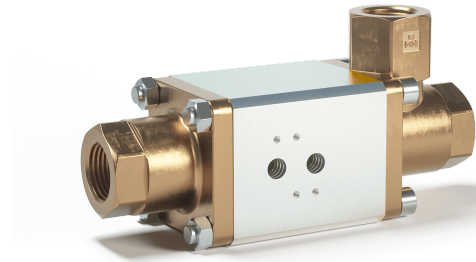
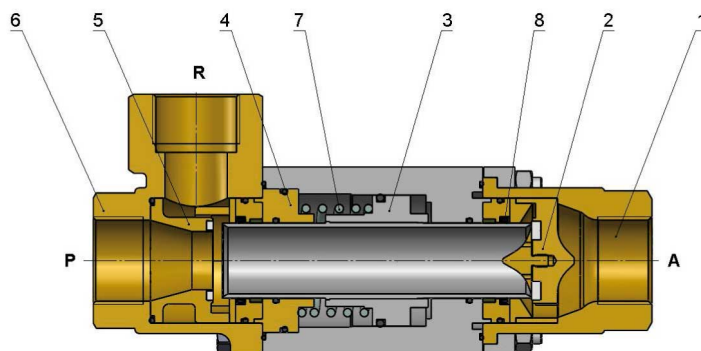


Image representation corresponds only to the valve design

Valve 3/918-52/0826/R381-XX

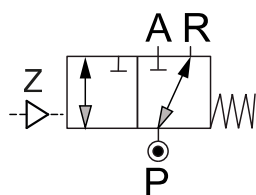
Version	3/918-	
Type of valve		Coaxial Valve, pneum. direct
Connection type, valve seat	52	G1, 20mm
Kv-value ($\Delta p = 1 \text{ bar H}_2\text{O}$)		10 m ³ /h
Housing	08	AISI 316 Ti - 1.4571(81)
Sealing	26	EPDM/PTFE
Function	R	with spring CLOSED
Design	38	Steuerrohr
Actuator size	1	sliding
Valve option	XX	NC in rest pos. P-A
System pressure		0 - 100 bar
Control pressure		4 - 8 bar
Temperature Medium		from -10 °C to +120 °C
Temperature Environment		from -10 °C to +60 °C
Mounting position		in any position
Specific use case		Closed system (includes open system)

Drawing-Standard



1	Anschlussstück	adapter fitting
2	Ventilsitz	valve seat
3	Kolben/ Steuerrohr	piston / tube
4	Betätigungsscheibe	actuating plate
5	3-Wege Ventilsitz	3-way valve seat
6	3-Wege Anschluss	3-way fitting
7	Feder	spring
8	PTFE-Stangendichtung	PTFE-rod seal

Switching position



stromlos zu P-A
normal closed P-A

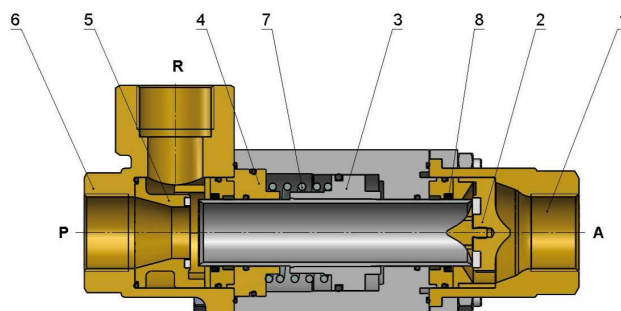
P ► R, P ► A max. specif. pressure

R ► P, A ► P limited to 16 bar !

Additional information

Valve option	XX	NC in rest pos. P-A
Description		In opposite flow direction up to max. 16 bar closing
REACH-RoHS conformity		REACH yes RoHS yes
Net weight		4.6 kg
Customs export		Country of origin Germany; ECCN (US): N; AL: N

Additional information for valve option



1	Anschlussstück	<i>adapter fitting</i>
2	Ventilsitz	<i>valve seat</i>
3	Kolben/ Steuerrohr	<i>piston / tube</i>
4	Betätigungsscheibe	<i>actuating plate</i>
5	3-Wege Ventilsitz	<i>3-way valve seat</i>
6	3-Wege Anschluss	<i>3-way fitting</i>
7	Feder	<i>spring</i>
8	PTFE-Stangendichtung	<i>PTFE-rod seal</i>