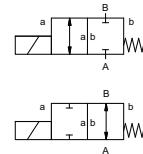


# lateral valve

## type RSV 32



<b>2/2 way valve</b>	<b>direct acting</b>
<b>pressure range</b>	PN 0-10 bar
<b>orifice</b>	DN 32 mm
<b>connection</b>	thread
<b>function</b>	valve normally closed symbol <b>NC</b>
	valve normally open symbol <b>NO</b>



<b>design</b>	pressure balanced, with spring return
<b>body materials</b>	<input checked="" type="radio"/> brass <input type="radio"/> brass, nickel plated

<b>valve seat</b>	synthetic resin on metal
<b>seal materials</b>	NBR

FPM

**⚠** Above stated body materials refer to the valve port connections that get in contact with the media only!

**details needed**

- orifice
- port
- function NC/NO
- operating pressure
- flow rate
- media
- media temperature
- ambient temperature
- nominal voltage

<b>general specifications</b>		<b>options</b>
ports	RSV	threads G 1 1/4 - G 1 1/2
function	NC	NO
pressure range	bar	0-10
Kv value	m³/h	8,2
vacuum		low vacuum
pressure-vacuum	P <sub>1</sub> ↔ P <sub>2</sub>	upon request
back pressure	P <sub>2</sub> > P <sub>1</sub>	
media		gaseous - liquid
abrasive media damping	opening	
	closing	
flow direction	A ⇄ B	as marked
switching cycles	1/min	110
switching time	ms	opening 140 closing 250
media temperature	°C	DC: -10 to +80 AC: -10 to +80
ambient temperature	°C	DC: -10 to +80 AC: -10 to +80
limit switches		
manual override		
approvals		
mounting		mounting bracket / mounting holes
weight	kg	4,5
additional equipment		upon request

<b>electrical specifications</b>		<b>options</b>
nominal voltage	U <sub>n</sub>	DC 24 V
	U <sub>n</sub>	AC 230 V 40-60 Hz
actuation	DC	direct-current magnet
	AC	direct-current magnet with integrated rectifier
insulating rating	H	180°C
protection	IP65	
energized duty rating	ED	100%
connection		plug acc. DIN EN 175301-803 form A, 4 positions x90° / wire diameter 6-8 mm terminal box M16x1,5
optional additional equipment		
current consumption	N-coil	illuminated plug with varistor DC 24 V 1,70 A AC 230 V 40-60 Hz 0,16 A

<b>explosion proof</b>	

<b>limit switches</b>	

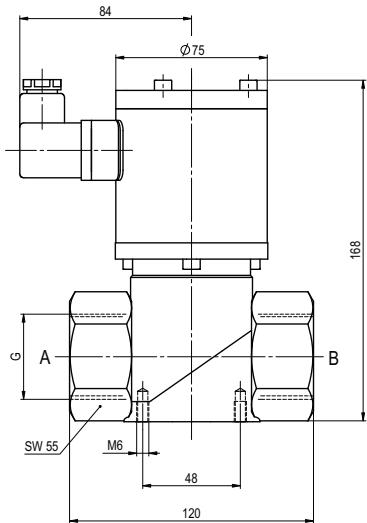
**⚠** The valves' technical design is based on media and application requirements. This can lead to deviations from the general specifications shown on the data sheet with regards to the design, sealing materials and characteristics.

**⚠** If order or application specifications are incomplete or imprecise there exists a risk of an incorrect technical design of the valve for the required application. As a consequence, the physical and / or chemical properties of the materials or seals used, may not be suitable for the intended application.

■ specifications not highlighted are standard  
specifications highlighted in grey are optional

## Type RSV 32

function: **NC**  
closed when not energized



## Type RSV 32

function: **NO**  
open when not energized

