

Series F2202/04.. - F2209/04..

The flanged valve of the 22 series in the control type direct and externally controlled requires compressed air between 4-8bar for switching. The spring-loaded piston actuator is pressurised with compressed air and directly lifts the valve disc from the seat. The valve is closed by spring force. The robust design has fast reaction times with high positioning forces of spring and control pressure.

For more information follow this link:

<https://www.buschjostventile.de/en/products/F-2202-04-F-2209-04/details/F2209-0431-8008-VD?pressureRangeld=573>

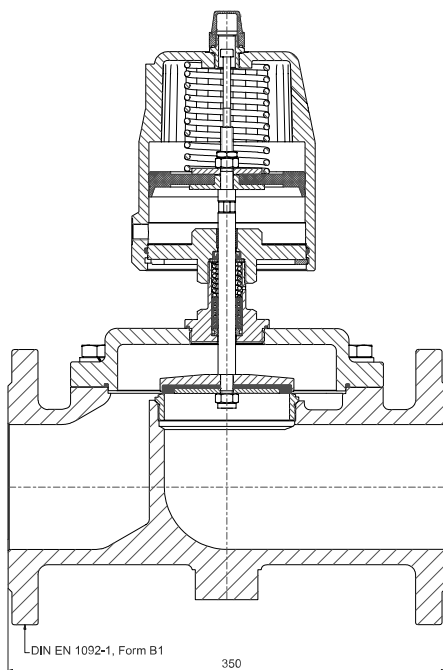


Image representation corresponds only to the valve design

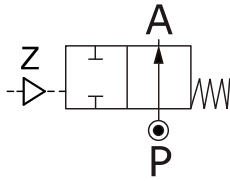
Valve F2209/0431/8008-VD

Version	F	
Type of valve	22	Seat Valve, pneum. direct
Connection type, valve seat	09	DN100, 100mm
Kv-value ($\Delta p = 1 \text{ bar H}_2\text{O}$)		173 m ³ /h
Housing	04	EN-GJL250 grey cast
Sealing	31	NBR/NBR
Function	8	OPEN with spring
Design	0	straight seat, actuator aluminium
Actuator size	08	ø80
Actuator volume		260 cm ³
Valve option	VD	vacuum + overpressure
System pressure		0 - 2.5 bar (the max. operating pressure requires a control pressure of min. 6 bar)
Control pressure		6 - 8 bar
Temperature Medium		from -10 °C to +80 °C
Temperature Environment		from -10 °C to +60 °C
Mounting position		in any position
Specific use case		Closed system (includes open system)

Drawing-Standard



Switching position



in Ruhestellung auf
normal open

Fließrichtung festgelegt
flow direction defined

Additional information

Valve option	VD	vacuum + overpressure
Description		Elastomer seal on seat. Spindle seal vacuum compatible
REACH-RoHS conformity		REACH yes RoHS yes
Net weight		37 kg
Customs export		Customs tariff number 84812090; Country of origin Germany; ECCN (US): N; AL: N

Additional information for valve option

