



S & S Globe valve free-flow Type 211 bronze entry above the valve pneumatic internal thread

Characteristics

Function: Two-way valve
Construction type: Free-flow
Housing material: Bronze
Material quality: CC491K
Process connection: Internal thread (BSPP)
Face to Face norm: Manufacturer standard
Type of disc: Fixed disc
Actuation: Pressure above the valve
Type of actuator: Pneumatic piston
Function actuator: Spring closing
Position indicator: Yes
Stem seal type: Roof cuffs

Primary spindle seal material: PTFE
Material disk sealing: PTFE
Material disc: 1.4571
Spindle material: 1.4571
Material bonnet: CC491K
Bonnet gasket material: Fiber Gasket
Max. viscosity: 600 mm²/s

Application

- Neutral liquids.
- Neutral gases.
- Vapours.

Size process connection	Pressure rating	Kv value	Closing pressure	Closing pressure range	Type coding actuator	Pilot pressure	Actuator material	Medium temperature	Ambient temperature	Article
		m ³ /h	bar	bar				°C	°C	
1/2" [15]	PN16	3.5	16		R50	3-10 bar	PA	-30 / 135	-15 / 60	12244320
3/4" [20]	PN16	8	16		R50	4 - 10 bar	PA	-30 / 135	-15 / 60	12244321
1" [25]	PN16	15		5.2 / 16	R50	3-10 bar	PA	-30 / 135	-15 / 60	12244322
1.1/4" [32]	PN16	21		3 / 16	R50	3-10 bar	PA	-30 / 135	-15 / 60	12244343
1.1/4" [32]	PN16	24	16		R80	3.5 - 10 bar	PA	-30 / 135	-15 / 60	12244344
1.1/2" [40]	PN16	30		2.4 / 13	R50	3.5 - 10 bar	PA	-30 / 135	-15 / 60	12244345
1.1/2" [40]	PN16	35		5.1 / 16.1	R80	2.5 - 10 bar	PA	-30 / 135	-15 / 60	12244346
2" [50]	PN16	40		2.6 / 8	R50	4.5 - 10 bar	PA	-30 / 135	-15 / 60	12244347
2" [50]	PN16	55		6.8 / 15	R80	3.5 - 10 bar	PA	-30 / 135	-15 / 60	12244348

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