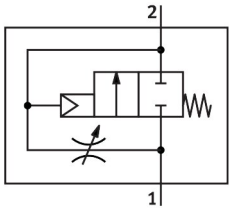
Soft-start valve
MS4N-DL-1/4

Part number: 531991





Data sheet

Feature	Value
Exhaust air function	Adjustable
Actuation type	Pneumatic
Mounting position	Any
Manual override	None
Structural design	Piston seat
Reset method	Mechanical spring
Type of control	directly
Pilot air supply port	External
Flow direction	Non-reversible
Valve function	2/2
Operating pressure	4 bar...14 bar
b-value	0.45
C value	9.6 l/sbar
Normal nominal flow rate (normalized to DIN 1343)	2000 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
For use in the food industry	See supplementary material information
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	213 g
Type of mounting	Alternatively: In-line installation With accessories
Pneumatic connection 1	1/4 NPT
Pneumatic connection 2	1/4 NPT
Note on materials	RoHS compliant
Seals material	NBR
Housing material	Die-cast aluminum