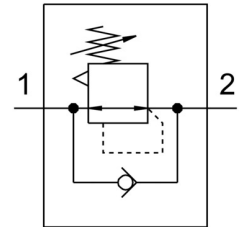
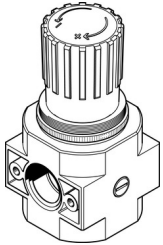


Basic valve LR-D-7-DI-MAXI

Part number: 546513

FESTO



Data sheet

Feature	Value
Size	Maxi
Maritime classification	See certificate
Type code	LR
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Any
Design	Directly controlled diaphragm regulator
Controller function	Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function
Symbol	00991559
Pressure gauge	G1/4 prepared
Operating pressure	0.951 bar ... 16.547 bar
Pressure regulation range	0.476 bar ... 7.239 bar
Max. pressure hysteresis	0.414 bar
Standard nominal flow rate	32478.81 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1319.693 g
Type of mounting	Front panel mounting Line installation With accessories
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast zinc
Diaphragm material	NBR