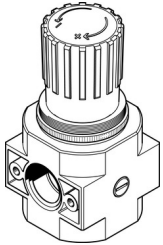



# Basic valve LR-D-MAXI

Part number: 546436

**FESTO**



## Data sheet

 General operating condition

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Structural design	Pilot-controlled piston control valve
Controller function	Outlet pressure constant With secondary exhausting
Pressure gauge	G1/4 prepared
Operating pressure	0 MPa ... 1.6 MPa
Operating pressure	0 bar ... 16 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.04 MPa
Max. pressure hysteresis	0.4 bar
Max. pressure hysteresis	5.8 psi
Standard nominal flow rate	11500 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)
LABS (PWIS) conformity	VDMA24364-B1/B2-L
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
Type of mounting	Front panel mounting Line installation With accessories
Note on materials	RoHS-compliant