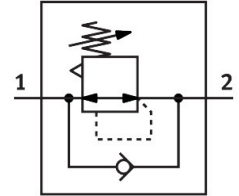
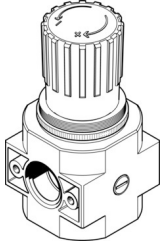


# Basic valve LR-D-7-DI-MAXI

Part number: 546513

**FESTO**



## Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Any
Structural design	Directly controlled diaphragm regulator
Controller function	Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function
Pressure gauge	G1/4 prepared
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Pressure regulation range	0.5 bar...7 bar
Max. pressure hysteresis	0.04 MPa 0.4 bar 5.8 psi
Standard nominal flow rate	1147 cfm
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
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	14 °F...140 °F
Ambient temperature	14 °F...140 °F
Product weight	46.6 oz
Type of mounting	Front panel mounting Line installation With accessories
Note on materials	RoHS-compliant
Seals material	NBR
Housing material	Die-cast zinc

Feature	Value
Diaphragm material	NBR