

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

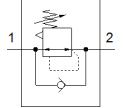
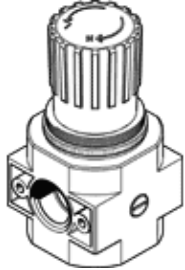
Part number: 546513

Classic - do not use for new projects

without threaded connecting plates.

Modern alternatives can be found by entering the first four characters of the type code in the search field.

FESTO



## Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with lock
Assembly position	Any
Design structure	directly-controlled diaphragm regulator
Controller function	Output pressure constant with initial pressure compensation with secondary exhaust with return flow
Pressure gauge	Prepared for G1/4
Working pressure	13.8 ... 240 Psi
Pressure regulation range	6.9 ... 105 Psi
Max. pressure hysteresis	6 Psi
Standard nominal flow rate	255.5 cfm
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Medium temperature	14 ... 140 °F
Ambient temperature	14 ... 140 °F
Product weight	46.55 oz
Mounting type	Front panel installation Line installation with accessories
Materials note	Conforms to RoHS
Material seals	NBR
Material housing	Zinc die-casting
Material membrane	NBR