

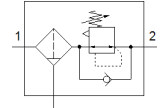
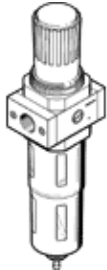
basic valve

LFR-D-7-DI-MAXI

Part number: 546514
Classic - do not use for new projects



Output pressure max. 7 bar, without pressure gauge, 40 µ filtration grade.
Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

| Feature | Value |
|-----------------------------------------|-----------------------------------------------------------------------------|
| Size | Maxi |
| Series | D |
| Actuator lock | Rotary knob with lock |
| Assembly position | Vertical +/- 5° |
| Grade of filtration | 40 µm |
| Condensate drain | manual rotary |
| Design structure | Filter regulator without pressure gauge |
| Max. condensate volume | 1.462 oz(l) |
| Bowl guard | Metal bowl guard |
| Pressure gauge | Prepared for G1/4 |
| Operating pressure | 13.8 ... 240 Psi |
| Pressure regulation range | 6.9 ... 105 Psi |
| Max. pressure hysteresis | 6 Psi |
| Standard nominal flow rate | 266 cfm |
| Operating medium | Compressed air to ISO 8573-1:2010 [-:9:-] 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 |
| Storage temperature | 14 ... 140 °F |
| Air purity class at output | Compressed air in accordance with ISO8573-1:2010 [7:8:4] Inert gases |
| Medium temperature | 14 ... 140 °F |
| Ambient temperature | 14 ... 140 °F |
| Product weight | 56 oz |
| Mounting type | Line installation |
| Materials note | Conforms to RoHS |
| Material housing | Zinc die-casting |
| Material bowl | PC |