

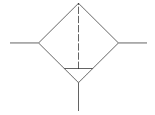
# basic valve LF-D-MIDI-U

Part number: 546422  
Classic - do not use for new projects



Without threaded connection plates with FRB threaded pin. Degree of filtration: 40 µm, with bowl guard and manual condensate drain.

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



## Data sheet

| Feature                                 | Value   |
|---|---|
| Size                                    | Midi  |
| Series                                  | D   |
| Assembly position                       | Vertical +/- 5°   |
| Grade of filtration                     | 40 µm   |
| Condensate drain                        | manual rotary   |
| Design structure                        | Sintered filter with centrifugal separator                              |
| Max. condensate volume                  | 1.462 oz(l)   |
| Bowl guard                              | Metal bowl guard  |
| Operating pressure                      | 0 ... 240 Psi   |
| Standard nominal flow rate              | 94.5 cfm  |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Inert gases                |
| 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]<br>Inert gases |
| Medium temperature                      | 14 ... 140 °F   |
| Ambient temperature                     | 14 ... 140 °F   |
| Product weight                          | 24.5 oz   |
| Mounting type                           | Line installation<br>With mounting bracket<br>Optional                  |
| Materials note                          | Conforms to RoHS  |
| Material filter                         | PE  |
| Material housing                        | Zinc die-casting  |
| Material bowl                           | PC  |