

# Basic valve LF-D-MINI-A-U

Part number: 546429

Classic - do not use for new projects

Without threaded connection plates. Grade of filtration 40 µm, with bowl guard and automatic condensate drain.

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                                    | Mini  |
| Series                                  | D   |
| Assembly position                       | Vertical +/- 5°   |
| Grade of filtration                     | 40 µm   |
| Condensate drain                        | fully automatic   |
| Design structure                        | Sintered filter with centrifugal separator                              |
| Max. condensate volume                  | 0.748 oz(l)   |
| Bowl guard                              | Metal bowl guard  |
| Working pressure                        | 28 ... 180 Psi  |
| Standard nominal flow rate              | 35 cfm  |
| Operating medium                        | Compressed air to ISO 8573-1:2010 [7:9:-]<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                      | 41 ... 140 °F   |
| Ambient temperature                     | 41 ... 140 °F   |
| Product weight                          | 8.75 oz   |
| Mounting type                           | Line installation<br>with accessories                                   |
| Materials note                          | Conforms to RoHS  |
| Material filter                         | PE  |
| Material housing                        | Zinc die-casting  |
| Material bowl                           | PC  |