

## Vacuum Filter VAF-DB-1/2 - Festo 553141

Item no. FES-553141

Manufacturer Festo

EAN 4052568095789

Festo vacuum component for safe gripping, holding and handling in automation.

### TECHNICAL DATA

|                         |                    |
|-------------------------|--------------------|
| Betriebsdruck max [bar] | -0.950000          |
| Dichtmaterial           | NBR                |
| Filterfeinheit [µm]     | 80                 |
| HS-Code                 | 84213925           |
| Material                | Polypropylene (PP) |
| Medium                  | Compressed air     |
| Mounting position       | vertical           |
| Operating conditions    | ISO 8573-1         |
| Pneumatic connection    | G1/2               |
| Series                  | VAF                |
| Temperature (max.)      | 50                 |
| Weight                  | 0.24 kg            |



### STANDARDS & COMPLIANCE

ISO 8573-1:2010

### DESCRIPTION

Festo vacuum component for safe gripping, holding and handling in automation. The key technical data of this genuine Festo article are listed below.

|                                      |                                                      |
|--------------------------------------|------------------------------------------------------|
| installation position                | vertical                                             |
| Filter porosity [µm]                 | 80                                                   |
| Operating pressure [bar]             | -0,95                                                |
| Information about operating pressure | Use only in open vacuum systems                      |
| Operating medium                     | Compressed air to ISO 8573-1:2010 [7:-:-]            |
| ambient temperature [°C]             | -5 to 50                                             |
| Product weight [g]                   | 162                                                  |
| Fastening type                       | pipe installation<br>With Wall / flat holder         |
| Pneumatic connection                 | G1/2                                                 |
| Material information                 | LABS containing materials included<br>RoHs compliant |
| Filter material                      | PE                                                   |

|                                     |               |
|-------------------------------------|---------------|
| Housing material                    | PP reinforced |
| Ejection impulse plausibility [bar] | &lt;= 7 bar   |
| Max. tightening torque [Nm]         | 20,5          |
| vacuum connection                   | G1/2          |
| Seals material                      | NBR           |
| Clamps material                     | PA            |