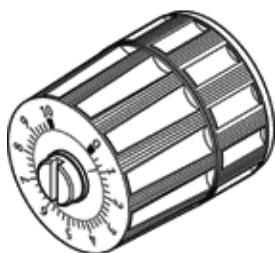


# Precision flow control valve GRPO-70-PK-3

Part number: 10803

**FESTO**

is used for precise adjustment of flow rate.



## Data sheet

| Feature  | Value   |
|--|---|
| Valve function   | Throttle function                                       |
| Pneumatic connection, port 1   | PK-3  |
| Pneumatic connection, port 2   | PK-3  |
| Type of actuation  | manual  |
| Adjusting element  | Rotary knob with scale                                  |
| Mounting type  | Front panel installation                                |
| Standard nominal flow rate in flow control direction                     | 40.7 l/min  |
| Operating pressure   | 0 ... 8 bar   |
| Ambient temperature  | -10 ... 50 °C   |
| Material housing   | PA-reinforced   |
| Assembly position  | Any   |
| Operating pressure from 2 to 1   | 0 ... 0.5 bar   |
| Standard nominal flow rate in flow control direction from 1 bar to 0 bar | 19 l/min  |
| Standard flow rate in direction of flow control: 6 -> 0 bar              | 60 l/min  |
| Operating medium   | Compressed air to ISO8573-1:2010 [5:4:3]<br>Inert gases |
| Note on operating and pilot medium                                       | Lubricated operation not possible                       |
| Medium temperature   | -10 ... 50 °C   |
| Product weight   | 48 g  |
| Materials note   | Contains PWIS substances<br>Conforms to RoHS            |
| Material seals   | NBR<br>PVC  |
| Material bracket   | Wrought Aluminium alloy                                 |
| Material PK connections  | Wrought Aluminium alloy<br>Brass                        |
| Material screws  | Steel   |