

# 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
Working pressure	0 ... 8 bar
Ambient temperature	-10 ... 50 °C
Material housing	PA-reinforced
Assembly position	Any
Working pressure from 2 to 1	0 ... 0.5 bar
Standard nominal flow rate in flow control direction from 0.1->0 MPa (1->0 bar, 14.5->0 psi)	19 l/min
Standard flow rate in flow control direction 0.6->0 MPa (6->0 bar, 87->0 psi)	60 l/min
Operating medium	Compressed air to ISO8573-1:2010 [5:4:3] Inert gases
Note on operating and pilot medium	Lubricated operation not possible
PWIS conformity	VDMA24364 zone III
Medium temperature	-10 ... 50 °C
Product weight	48 g
Materials note	Conforms to RoHS
Material seals	NBR PVC
Material bracket	Wrought Aluminum alloy
Material PK connections	Wrought Aluminum alloy Brass
Material screws	Steel