# Precision throttle valve
# GRPO-160-PK-4

Part number: 13230





## Data sheet

| Feature | Value |
|---|---|
| Valve function | Flow control function |
| Pneumatic connection 1 | PK-4 |
| Pneumatic connection 2 | PK-4 |
| Actuation type | Manual |
| Adjusting element | Rotary knob with scale |
| Type of mounting | Front panel mounting |
| Standard nominal flow rate in flow control direction | 75.8 l/min |
| Operating pressure | 0 bar...8 bar |
| Ambient temperature | -10 °C...50 °C |
| Housing material | PA-reinforced |
| Mounting position | Any |
| Operating pressure from 2 to 1 | 0 bar...0.5 bar |
| Standard nominal flow rate in flow control direction from 1bar to 0 bar | 38 l/min |
| Standard flow rate in flow control direction 6 -> 0 bar | 129 l/min |
| Operating medium | Compressed air as per ISO 8573-1:2010 [5:4:3]<br>Inert gases |
| Information on operating and pilot media | Operation with oil lubrication not possible |
| LABS (PWIS) conformity | VDMA24364 Zone III |
| Temperature of medium | -10 °C...50 °C |
| Product weight | 48 g |
| Note on materials | RoHS compliant |
| Seals material | NBR<br>PVC |
| Retainer bracket material | Wrought aluminum alloy |
| PK connections material | Wrought aluminum alloy<br>Brass |

| Feature | Value |
|---|---|
| Material of screws | Steel |