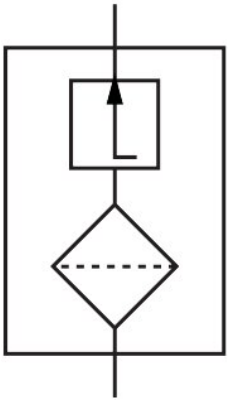
# Vacuum security valve
# ISV-1/8-F1A

Part number: 8217204





## Data sheet

| Feature | Value |
|---|---|
| Size | G1/8 |
| Suitable for ejector pulse | 8 MPa<br>8 bar |
| Mounting position | Any |
| Operating pressure | -95 kPa...0 kPa<br>-0.95 bar...0 bar |
| Required suction volumetric flow at -0.05 MPa (-0.5 bar, -7.25 psi) | 2 l/min |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance class CRC | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Suitability for the production of Li-ion batteries | Suitable for battery production with reduced Cu/Zn/Ni values (F1a) |
| Ambient temperature | -10 °C...60 °C |
| Product weight | 9 g |
| Type of mounting | Screw-in |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | G1/8 |
| Material spring | High-alloy steel |
| Material filter | Wrought aluminium alloy<br>Stainless steel mesh |
| Material housing | Wrought aluminium alloy |
| Material hollow bolt | Wrought aluminium alloy |
| Material float | POM |