FXV Series Self-Sealing Valve

FXV

Applications

- Medium and high-voltage equipment
- Handing at SF₆/or mixed gas tanks
- For indoor and outdoor equipment
- Connecting to SF₆/or mixed gas charging and vacuum device
- Connecting to SF₆/or mixed gas recovery device

Product features

- The valves can be disconnected or coupled under pressure or vacuum
- Vacuum and pressure-tight (-1 \sim +64 bar)
- Working temperature -40 \sim +80 $^{\circ}$ C
- Leak rate: $\leq 1 \cdot 10^{-8} \text{ mbar} \cdot 1/\text{ s}$
- Tested helium tightness of 100 %
- Self sealing: If the device or connector is removed, it can be self sealing
- Reusable
- Interface size can be customized

Specifications

Rawmaterial: Aluminium/Aldary

Nominal diameter:6,8,12mm(Medium voltage equipment) 20mm(High voltage equipment)

Surface treatment: Aluminium: Oxidation treatment; Aldary: No processing

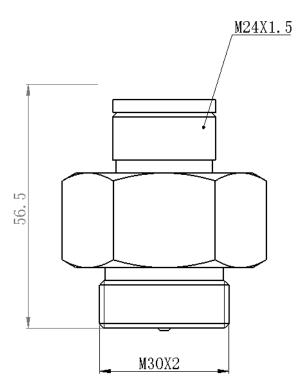
Operation Temperature: $-40^{\circ}\text{C} \sim +60^{\circ}\text{C}$

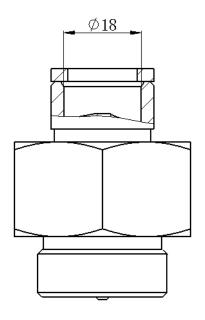
Pressure element's gas-tight: Leakage rate $\leq 1 \times 10^{\circ}$ Pa·m/s(Helłum mass spectrometry)

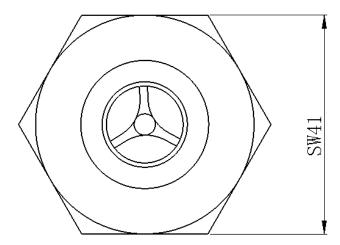


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Page 2 of 2

Ordering information
Pressure gauge model / Nominal size / Scale range / Size of connection / Optional extras required
Specifications and dimensions given in this leaflet represent the state of engineering at the time of printing
Modifications may take place and materials specified may be replaced by others without prior notice



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