

## FXV Series Self-Sealing Valve

FXV

## Applications

- Medium and high-voltage equipment
- Handling at SF<sub>6</sub>/or mixed gas tanks
- For indoor and outdoor equipment
- Connecting to SF<sub>6</sub>/or mixed gas charging and vacuum device
- Connecting to SF<sub>6</sub>/or mixed gas recovery device

## Product features

- The valves can be disconnected or coupled under pressure or vacuum
- Vacuum and pressure-tight (-1~+64 bar)
- Working temperature -40~ +80°C
- Leak rate:  $\leq 1 \cdot 10^{-8}$  mbar · l / 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



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## 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°C~ +60°C

**Pressure element's gas-tight:** Leakage rate  $\leq 1 \times 10^{-8}$  Pa·m<sup>3</sup>/s(Helium mass spectrometry)

