

CV

Self-Sealing Valve



CV Self-closed Valve

Description

The CV Self-Sealing Valve is a device connecting SF₆ gas density meter or density monitor and SF₆ gas chamber; after the completion of the assembly, SF₆ gas chamber can be effectively sealed. It can be applied to high and medium voltage equipment.

Features

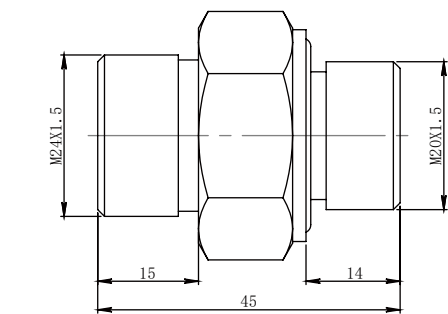
- Self-sealing: when this valve is disconnected from either side, it can seal and stop the flow of gas.
- Can withstand repeated usage.
- Can be used on outdoor switchgear.
- Can connect SF₆ gas filling and vacuum pumping devices.
- Can connect SF₆ gas recovery truck.

Application

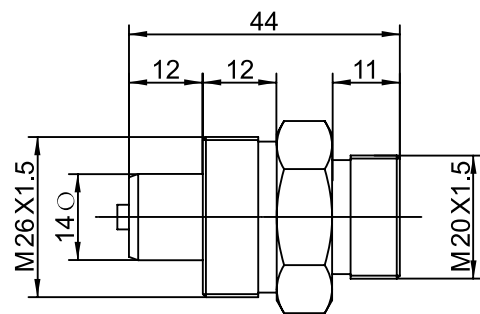
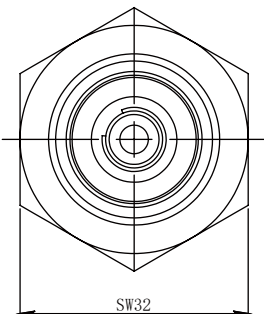
- SF₆ Gas Insulated Switchgear (GIS)
- SF₆ Insulated Circuit Breakers
- SF₆ Insulated Pole-mounted Switch
- SF₆ Insulated Transformer
- SF₆ Insulated Current Transformer or Voltage Transformer
- SF₆ Gas Insulated Busbar Systems
- SF₆ Insulated Inflatable Cabinet
- SF₆ Insulated RMU

Technical Parameters	
Valve material	stainless steel, aluminum or a copper alloy
Nominal bore	DN6、DN8、DN12、DN20 etc
Surface finish	Aluminum: Oxidation treatment Stainless steel, copper alloys: Not processed
Ambient conditions	-40° C to 60° C
Leakage rate	≤ 1×10 ⁻⁹ Pa·m ³ /s

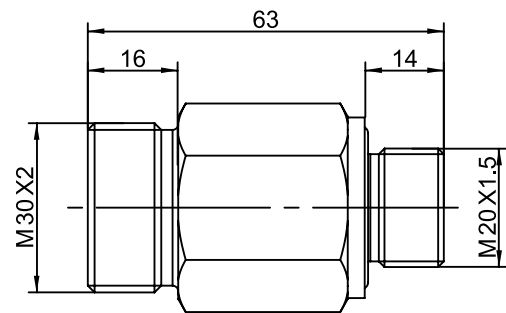
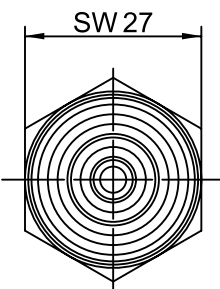
Dimensions



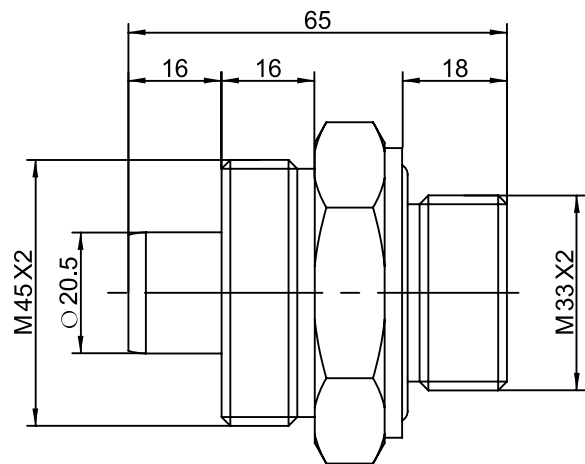
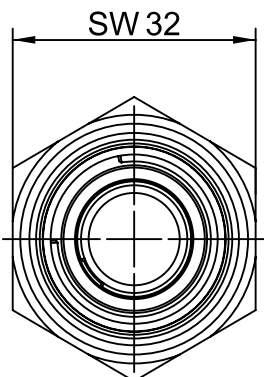
DN6



DN8



DN12



DN20

