

CUBE

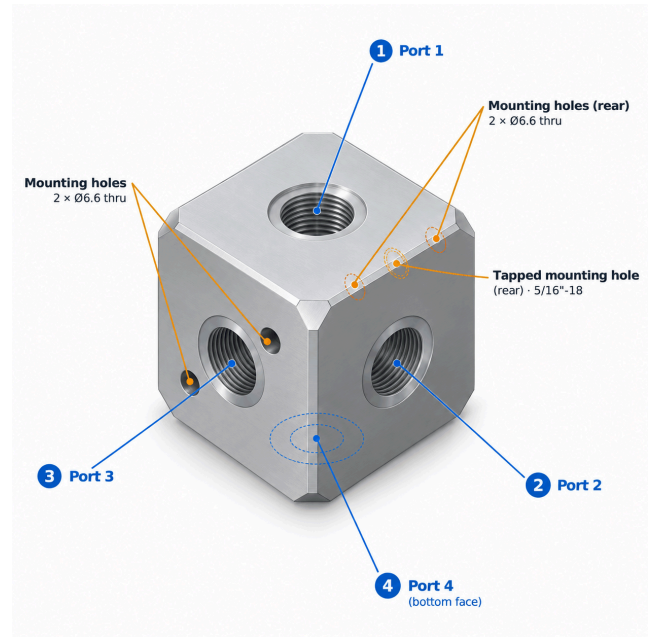
Configurable Union for Breaker Equipment

One block. Four ports. Your configuration.

Four-port SF₆ manifold block. Every port connects to every other port through a common internal cross-bore. Each port accepts one self-sealing fitting, chosen by the customer at order — or swapped later in the field. Manufactured by Electronsystm MD.

KEY FEATURES

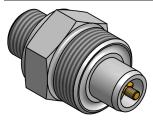
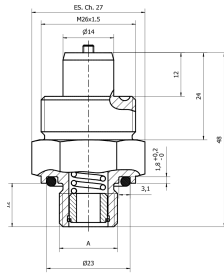
- 4× 3/8" G (BSPP) ports, Ø23 mm spotface, 15 mm thread depth
- All fittings self-sealing — disconnect any line with no SF₆ loss and no air ingress
- Common port interface — any fitting fits any port, swap in the field
- Rear mounting face: 2× Ø6.6 thru + 1× 5/16"-18 tapped



SPECIFICATIONS

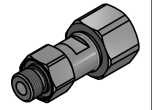
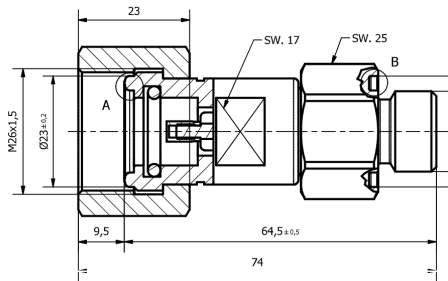
Body	55 × 55 × 55 mm, anodized aluminum	Tolerance	ISO 2768-mK
Ports	4× 3/8" G, Ø23 spotface	Adapter seal	O-ring face seal on Ø23 pilot, EPDM 70
Mounting	2× Ø6.6 mm thru, 5/16"-18 tapped	Temp. range	-50 °C to +100 °C
Weight	0.143 kg (bare block)	Leak rate	< 1×10 ⁻⁷ mbar·l/s per fitting

1 DN8 Male VALV25/G

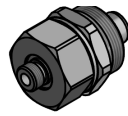
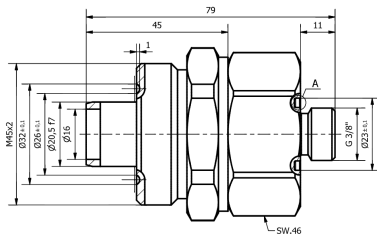


Cap available – CAP6063

2 DN8 Female VALV1440

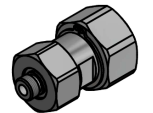
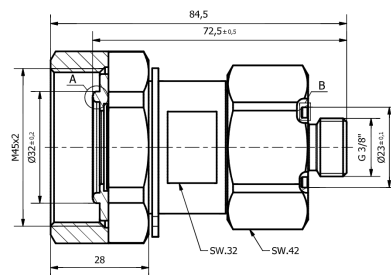


3 DN20 Male VALV2212

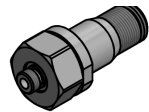
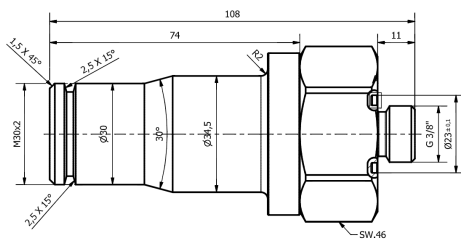


Cap available – CAP2419

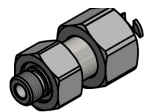
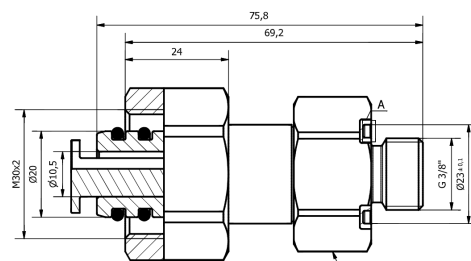
4 **DN20 Female** VALV2208



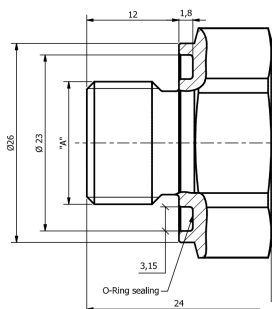
5 Malmquist Male VALV2216



6 Malmquist Female VALV2224



7 Plug GQ-CUBE-PLUG



COMMON TO ALL FITTINGS

3/8" G thread · Ø23 pilot · EPDM 70 O-ring · AISI 302 spring · AL6082
anodized body

Any fitting fits any CUBE port. Disconnect under pressure: both halves seal automatically — no SF₆ loss, no air ingress.

+ Mounting Magnet

GQ-CUBE-MAG



Encased neodymium magnet, threads into the rear 5/16"-18 tapped hole — mount the CUBE to any steel cabinet or breaker frame, no drilling.