

SERIES VM 45 | LINE VALVE

- Low-pressure line valve for various pure gases.
- High leak tightness through diaphragm sealing and high flow through 8mm orifice.

SHUT-OFF VALVE

- ★ Low-pressure
- ★ High flow
- ★ Diaphragm seal
- ★ Multi-turn or ¼ turn
- ★ O₂ application compatible

Special requirements on request

KEY FEATURES

- Purity up to 6.0
- Multi-turn or ¼ turn versions
- Chrome plated brass or stainless steel
- Standard inlet/outlet: G ¾ - Female
- Fixing ring for flush-mounting in panel
- Rear thread for panel mounting

OPTIONS

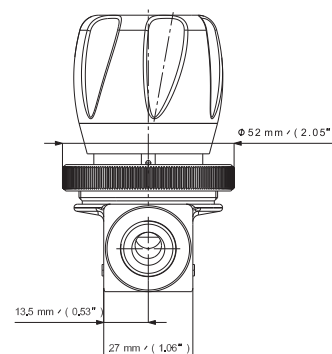
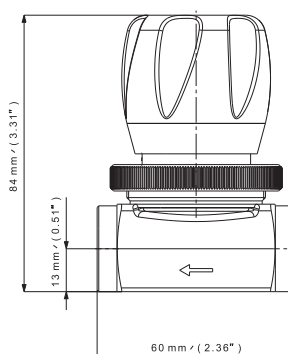
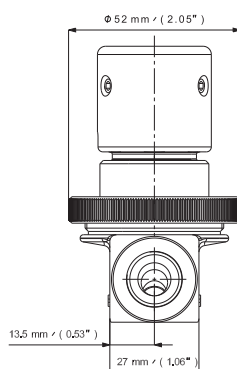
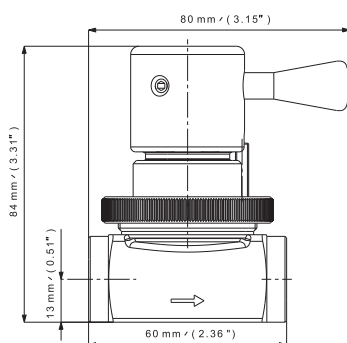
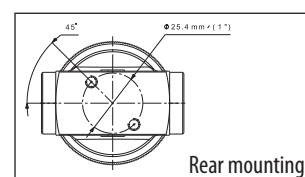
- Choice of two inlet/outlet connections available (see configurator)



¼ turn version



Multi-turn version



SPECIFICATIONS

Female ports	G ¾ or ¼ NPT (inlet/outlet)	Leak rate	10 ⁻⁸ mbar ℓ/s He	Inlet pressure	45 bar 650 psi
Seat seal	PCTFE	Temperature range	-20°C to +50°C -4°F to +122°F	Flow coefficient	Cv 0.58 Kv 0.50
Diaphragm	Hastelloy®	Seat orifice size	Ø 8 mm	Oxygen use	OK for brass and stainless steel
Bottom tapered	OK				
Weight	± 0,75 kg ± 1.65 lbs				

PRODUCT CONFIGURATOR

Body Material				End Connections		Hand wheel	
V	L	M	45	G	T	¼ T	MT
	Chrome plated brass	L		G ¾ - Female	G	¼ turn	¼ T
	Stainless steel	I		¼ NPT - Female	N	Multi-turn	MT