**Pressure Range**

From: 0.48 bar g. (6.96 psi g.)
To: 55.20 bar g. (800.40 psi g.)

**Temperature Range**

-20 °C to 200 °C (subject to seal material)

**Flow Area**

70.88 mm² (9.50 mm inlet bore diameter)

**Connections**

Inlet: 3/8" to 1/2" BSP, BSPT, NPT
Outlet: 3/4" BSP

**Seal Materials**

Nitrile
Viton®
Neoprene
Ethylene Propylene

	ASME	GP 63710	GP 64710	GP 65710
	PED / TÜV / ASME	GP 63110	GP 64110	GP 65110
	PED / TÜV	GP 63610	GP 64610	GP 65610
1	INLET SEAT	BRASS CW614N	ST. STEEL 1.4401 (316)	ST. STEEL 1.4401 (316)
2	SEAL	TO SUIT	TO SUIT	TO SUIT
3	SEAL RETAINER	BRASS CW614N	ST. STEEL 1.4401 (316)	ST. STEEL 1.4401 (316)
4	PLUNGER	BRASS CW602N	ST. STEEL 1.4401 (316)	BRASS CW602N
5	BODY	BRONZE CC491K (SB-62 C83600)	ST. STEEL 1.4408 (316)	BRONZE CC491K (SB-62 C83600)
6	SPRING	ST. STEEL 1.4310 (302)	ST. STEEL 1.4310 (302)	ST. STEEL 1.4310 (302)
7	SPINDLE	ST. STEEL 1.4057 (431)	ST. STEEL 1.4057 (431)	ST. STEEL 1.4057 (431)
8	ADJUSTER	BRASS CW614N	ST. STEEL 1.4401 (316)	BRASS CW614N
9	CAP	BRASS CW614N	ST. STEEL 1.4401 (316)	BRASS CW614N
10	NAMEPLATE	ALUMINIUM ALLOY	ALUMINIUM ALLOY	ALUMINIUM ALLOY
11	WIRE & SEAL	ST. STEEL & LEAD	ST. STEEL & LEAD	ST. STEEL & LEAD

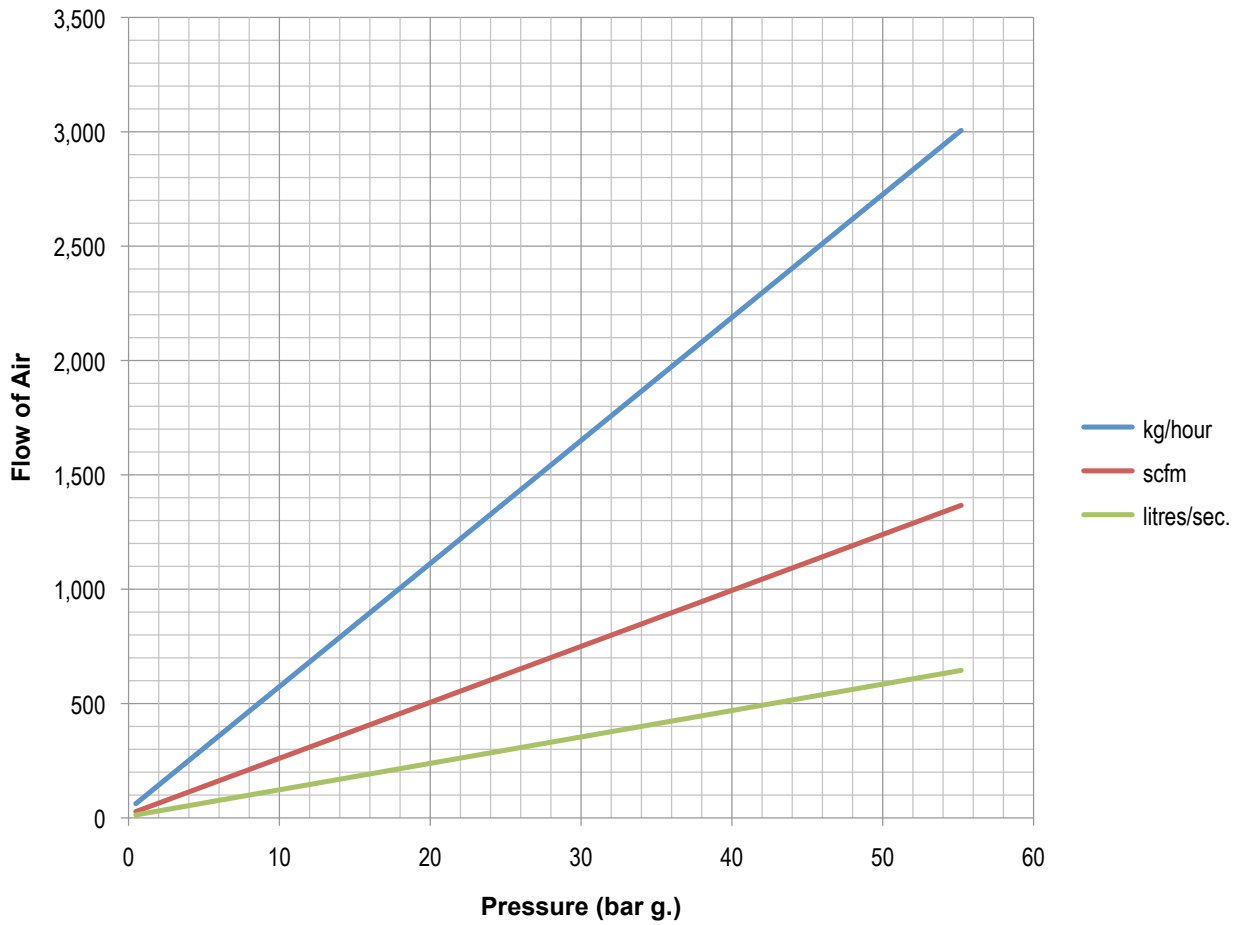
Notes

- Maximum permissible built up back pressure is 10% of set pressure
- Stable operation on flows down to 50% of valve rated capacity
- Relieving pressure is set pressure +10% (0.3 bar g. below 1.55 bar g.)
- Reseating pressure is set pressure -10% (0.3 bar g. minimum)
- Below 1.55 bar g., PED certified only

Approvals

- TÜV Germany (AD-Merkblatt A2)
- BS EN ISO 4126-1
- ASME Section VIII Division 1
- PED 97/23/EC

Discharge Capacity's



For assistance in sizing a valve to your specifications please contact the Seetru technical sales desk.

Alternate Top Fittings

