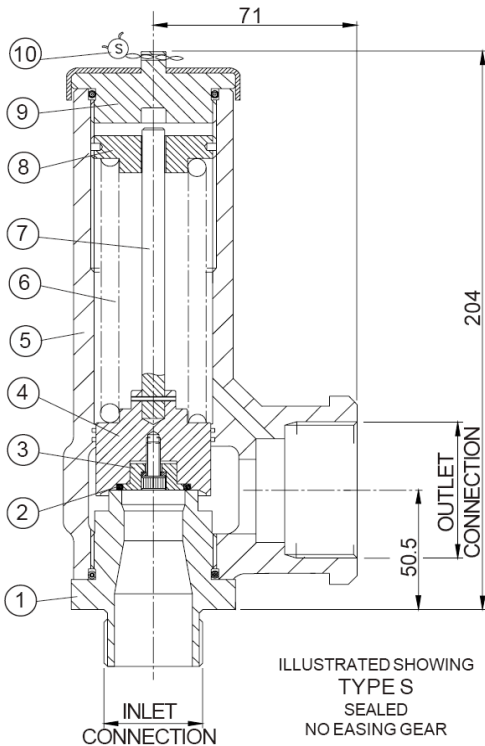


RP 63618, 63718, 63118

18 mm Nominal Bore Piped Discharge Safety Relief Valve
For Refrigerants
PED, TÜV, ASME Approved



Pressure Range

From: 5.40 bar g. (78.30 psi g.)
To: 35.00 bar g. (507.50 psi g.)



Temperature Range

-30 °C to 200 °C



Flow Area

226.98 mm² (17.00 mm inlet bore diameter)



Connections

Inlet: 1" BSP, BSPT, NPT
Outlet: 1 1/2" BSP



Seal Materials

Perfluoroelastomer

	ASME	RP 63718	RP 64718
	PED / TÜV / ASME	RP 63118	RP 64118
	PED / TÜV	RP 63618	RP 64618
1	INLET SEAT	BRASS CW614N	ST. STEEL 1.4401 (316)
2	O' RING	PERFLUOROLASTOMER	PERFLUOROLASTOMER
3	SEAL RETAINER	BRASS CW614N	ST. STEEL 1.4401 (316)
4	PLUNGER	BRASS CW602N	ST. STEEL 1.4401 (316)
5	BODY	BRONZE CC491K (SB-62 C83600)	ST. STEEL 1.4408 (316)
6	SPRING	ST. STEEL 1.4310 (302)	ST. STEEL 1.4310 (302)
7	SPINDLE	ST. STEEL 1.4057 (431)	ST. STEEL 1.4057 (431)
8	ADJUSTER	BRASS CW614N	ST. STEEL 1.4401 (316)
9	CAP	BRASS CW614N	ST. STEEL 1.4401 (316)
10	WIRE & SEAL	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%
- Reseating pressure is set pressure -10% (0.3 bar g. minimum)

Approvals

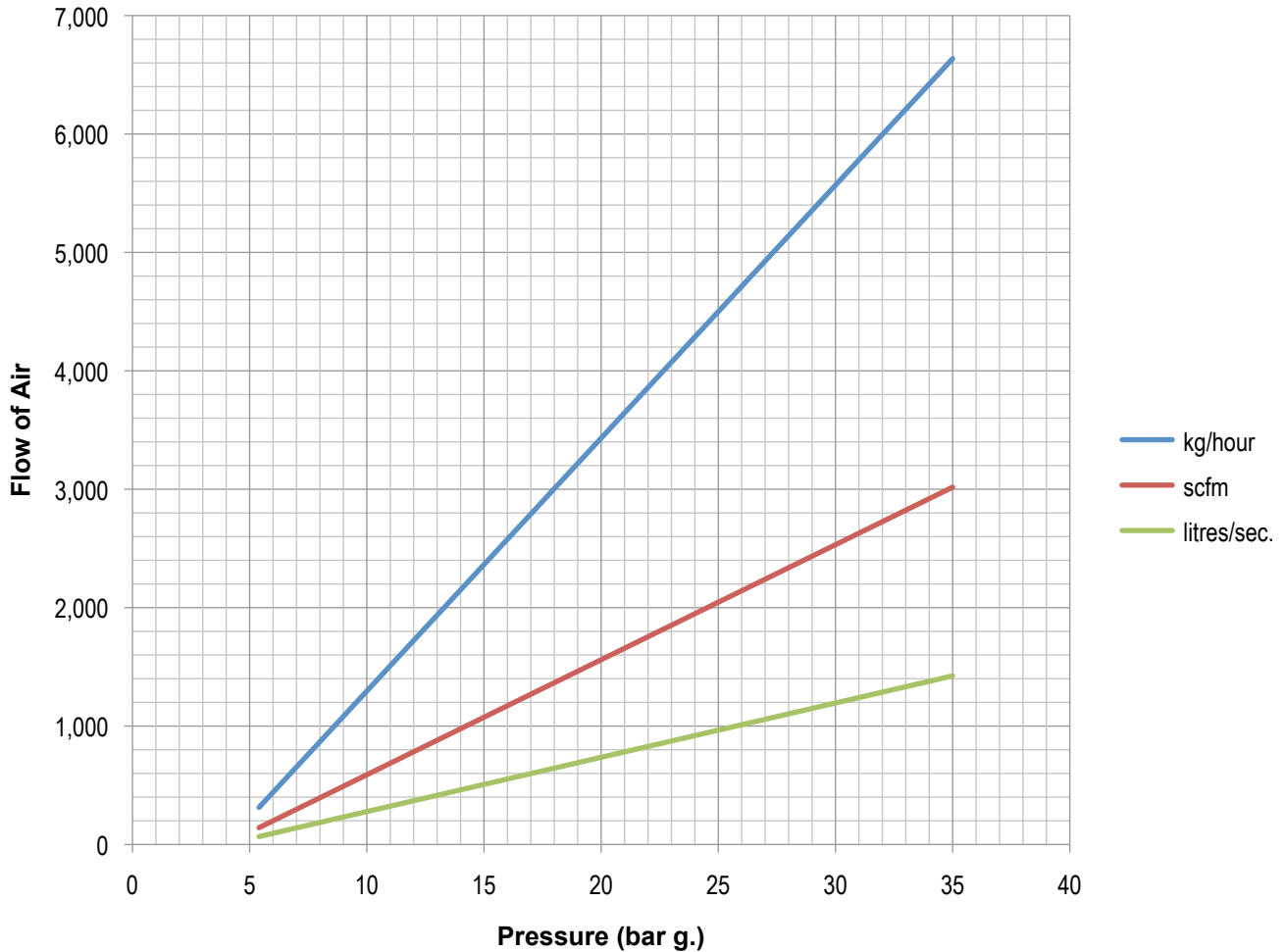
- TÜV Germany (AD-Merkblatt A2)
- BS EN ISO 4126-1
- ASME Section VIII Division 1
- PED 97/23/EC

DN18

Seetru Limited
Albion Dockside Works
Bristol BS1 6UT
England

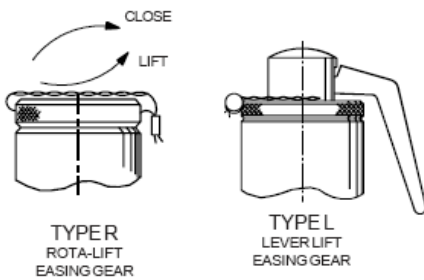
Tel: +44 (0) 117 927 9204
Fax: +44 (0) 117 929 8193
sales@seetru.co.uk
www.seetru.co.uk

Discharge Capacity's



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

Alternate Top Fittings



DN18

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