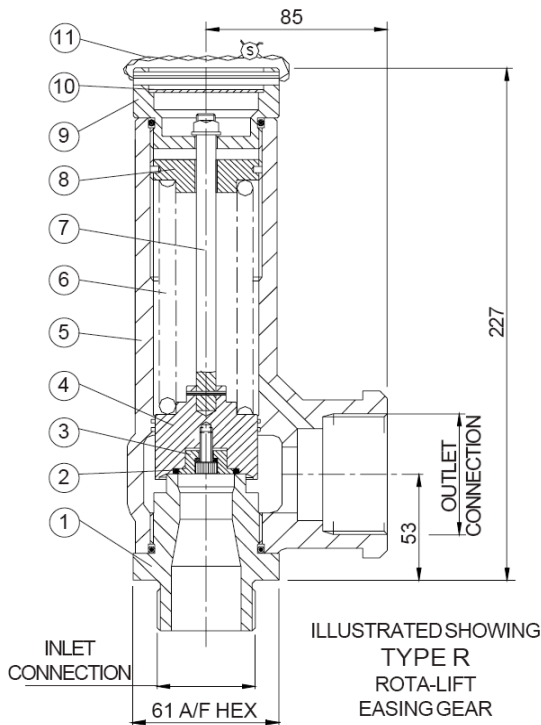


GP 63620, 63720, 63120

20 mm Nominal Bore Piped Discharge Safety Relief Valve
For Compressed Air & Gases
PED, TÜV, ASME Approved



Pressure Range

From: 3.00 bar g. (43.50 psi g.)
To: 35.00 bar g. (507.50 psi g.)



Temperature Range

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



Flow Area

314.16 mm² (20.00 mm inlet bore diameter)



Connections

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



Seal Materials

Nitrile
Viton®
Neoprene
Ethylene Propylene

	ASME GP 63720	GP 64720	GP 65720
	PED / TÜV / ASME GP 63120	GP 64120	GP 65120
	PED / TÜV GP 63620	GP 64620	GP 65620
1 INLET SEAT	BRASS CW614N	ST. STEEL 1.4401 (316)	ST. STEEL 1.4401 (316)
2 'O' RING	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	ST. STEEL	ALUMINIUM
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%
- Reseating pressure is set pressure -10% (0.3 bar g. minimum)

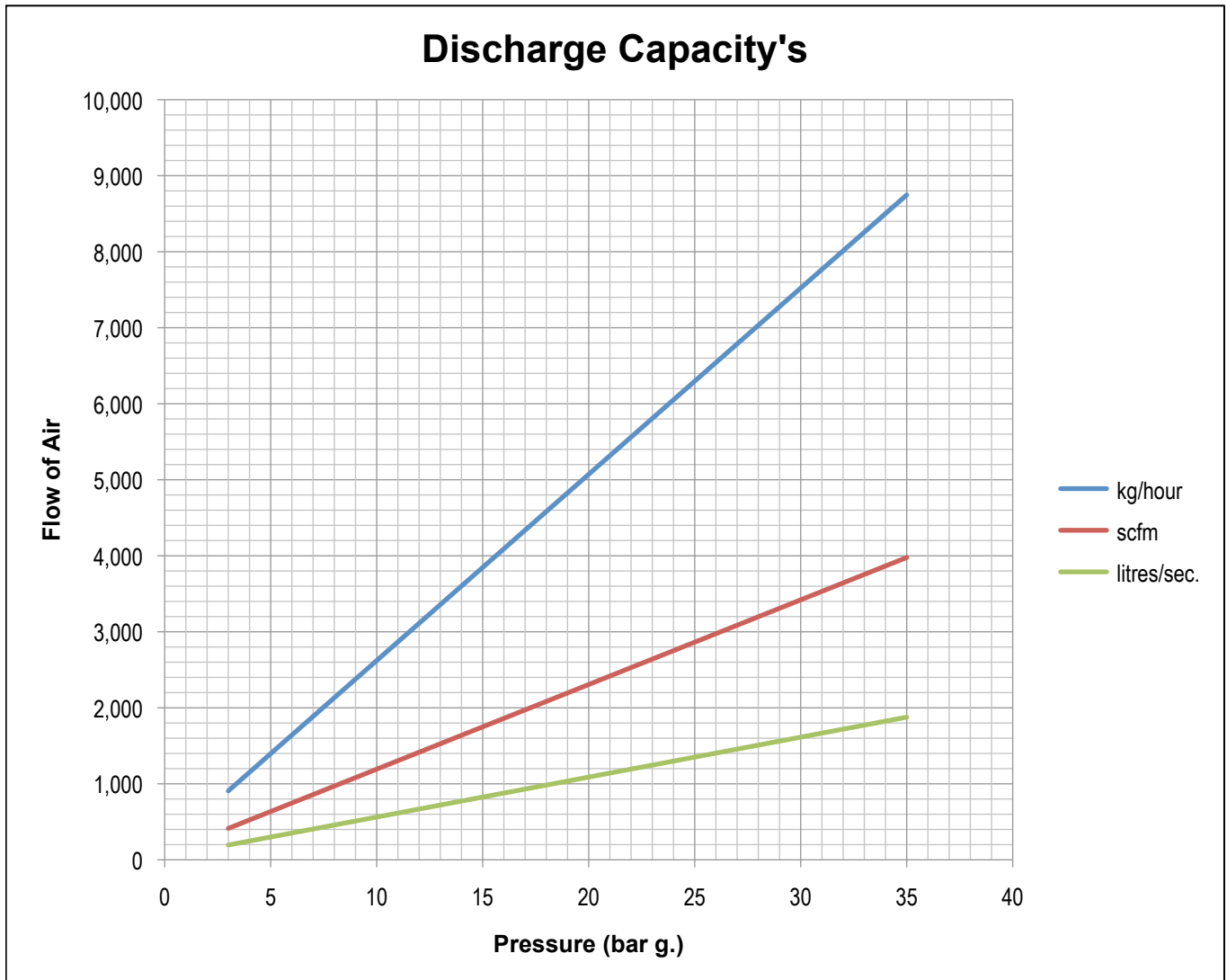
Approvals

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

DN20

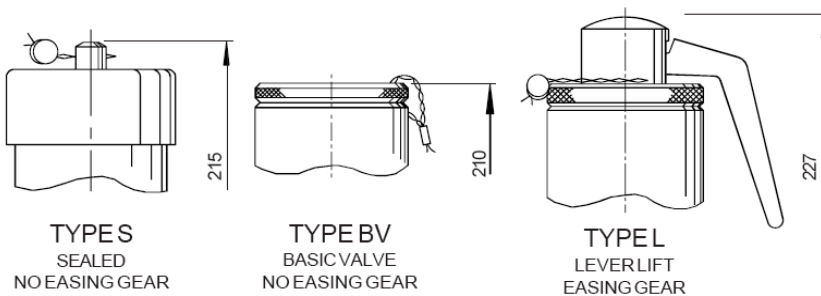
Seetru Limited
Albion Dockside Works
Bristol BS1 6UT
England

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



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

Alternate Top Fittings



DN20

Seetru Limited
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England

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