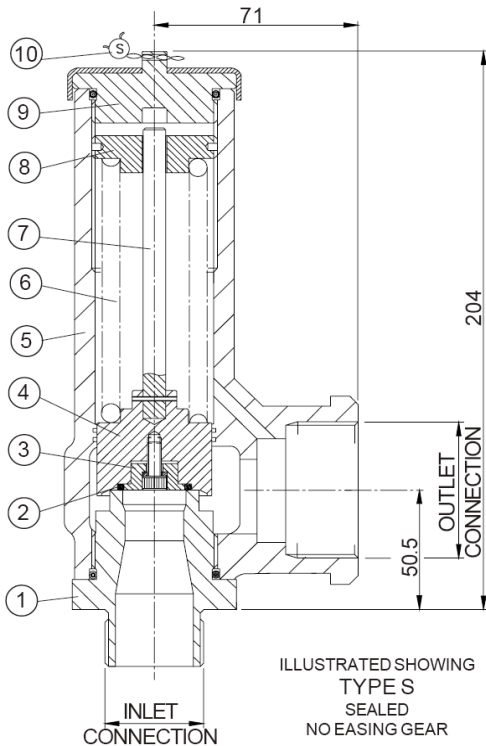


# GP 63618, 63718, 63118

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



### Pressure Range

From: 1.00 bar g. (14.50 psi g.)  
To: 35.00 bar g. (507.50 psi g.)



### Temperature Range

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



### Flow Area

226.98 mm<sup>2</sup> (17.00 mm inlet bore diameter)



### Connections

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



### Seal Materials

Nitrile  
Viton®  
Neoprene  
Ethylene Propylene

	ASME	GP 63718	GP 64718	GP 65718
	PED / TÜV / ASME	GP 63118	GP 64118	GP 65118
	PED / TÜV	GP 63618	GP 64618	GP 65618
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	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)
- Below 2.40 bar g., PED certified only

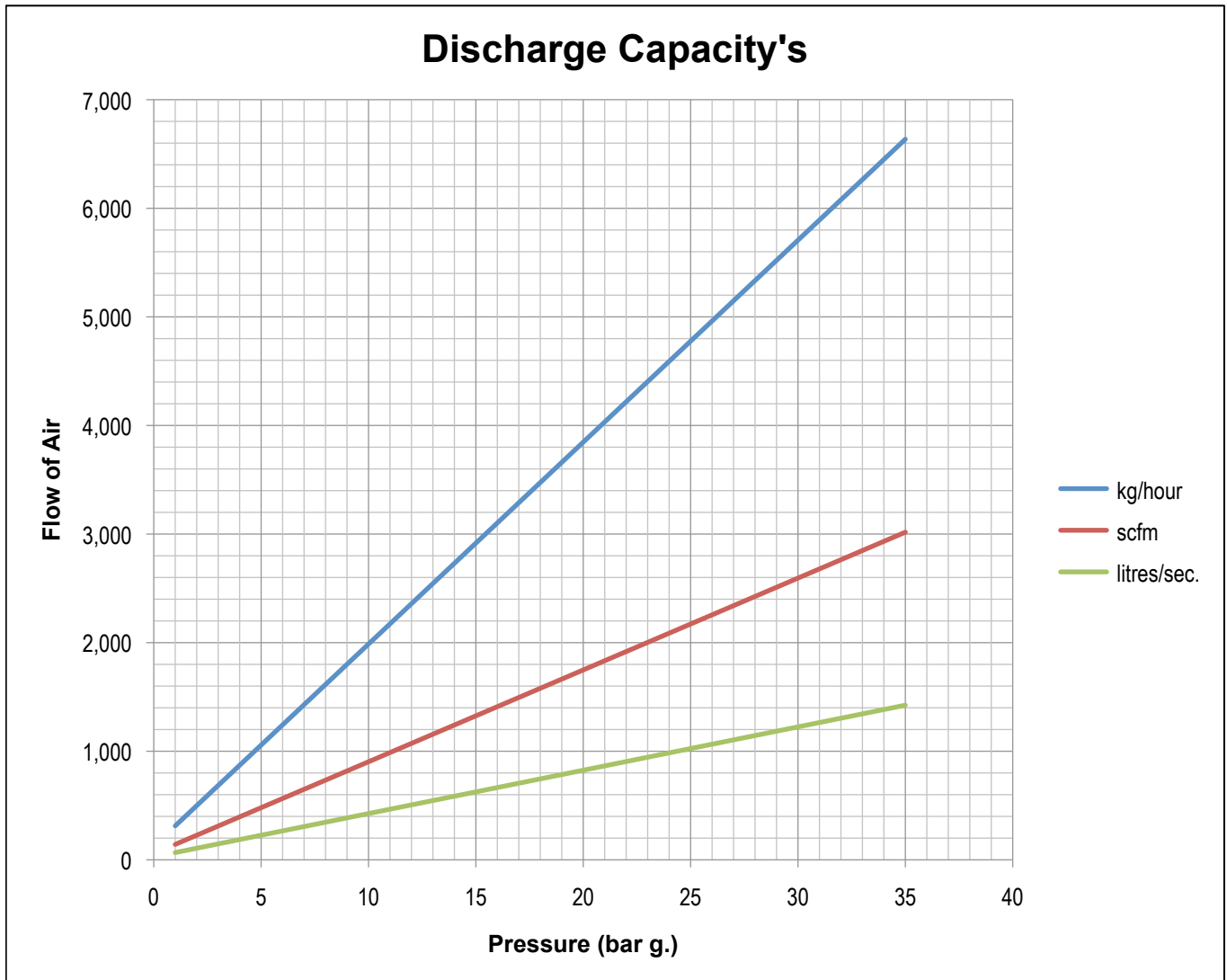
### Approvals

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

# DN18

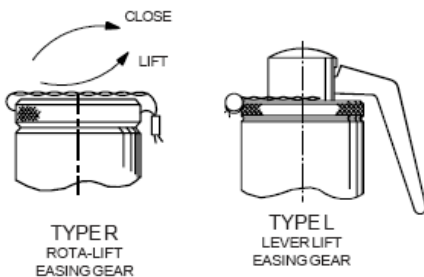
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www.seetru.co.uk



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

### Alternate Top Fittings



# DN18

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