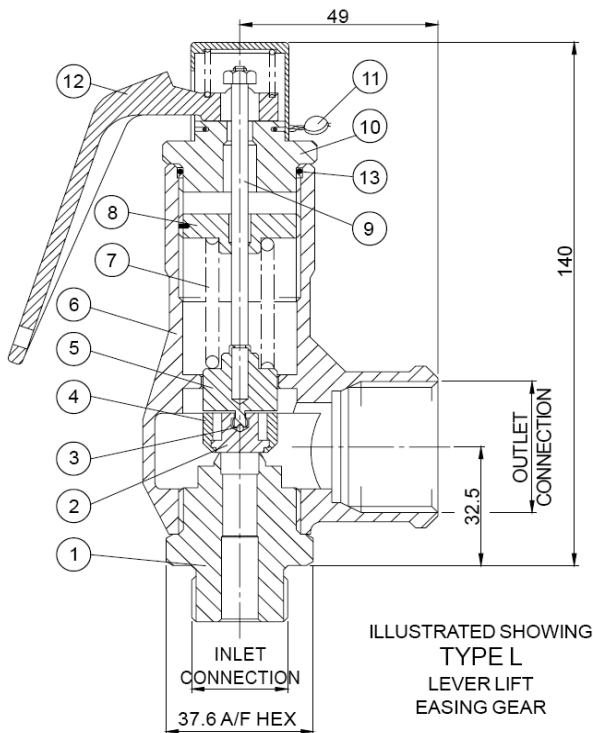


# GP 93610 (METAL SEAL)

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



### Pressure Range

From: 0.30 bar g. (4.35 psi g.)  
To: 28.00 bar g. (406.00 psi g.)



### Temperature Range

-196 °C to 250 °C (subject to seal material)



### Flow Area

78.54 mm<sup>2</sup> (10.00 mm inlet bore diameter)



### Connections

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



### Seal Materials

Nitrile  
Viton®  
Neoprene  
Ethylene Propylene  
Silicone

	GP 93610	GP 94610
1 INLET SEAT	BRASS	ST. STEEL
2 DISC	ST. STEEL 1.4401 (316)	ST. STEEL 440B
3 BALL	ST. STEEL	ST. STEEL
4 DISC HOLDER	ST. STEEL	ST. STEEL
5 PLUNGER	ST. STEEL	ST. STEEL
6 BODY	BRASS	ST. STEEL
7 SPRING	ST. STEEL	ST. STEEL
8 ADJUSTER	BRASS	ST. STEEL
9 SPINDLE	ST. STEEL	ST. STEEL
10 CAP	BRASS	ST. STEEL
11 WIRE & SEAL	ST. STEEL & LEAD	ST. STEEL & LEAD
12 LEVER	BRASS	ST. STEEL
13 'O' RING	TO SUIT	TO SUIT

### 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% (0.1 bar g. below 1.3 bar g.)
- Reseating pressure is set pressure -10% (0.3 bar g. below 3.0 bar g.)

### Approvals

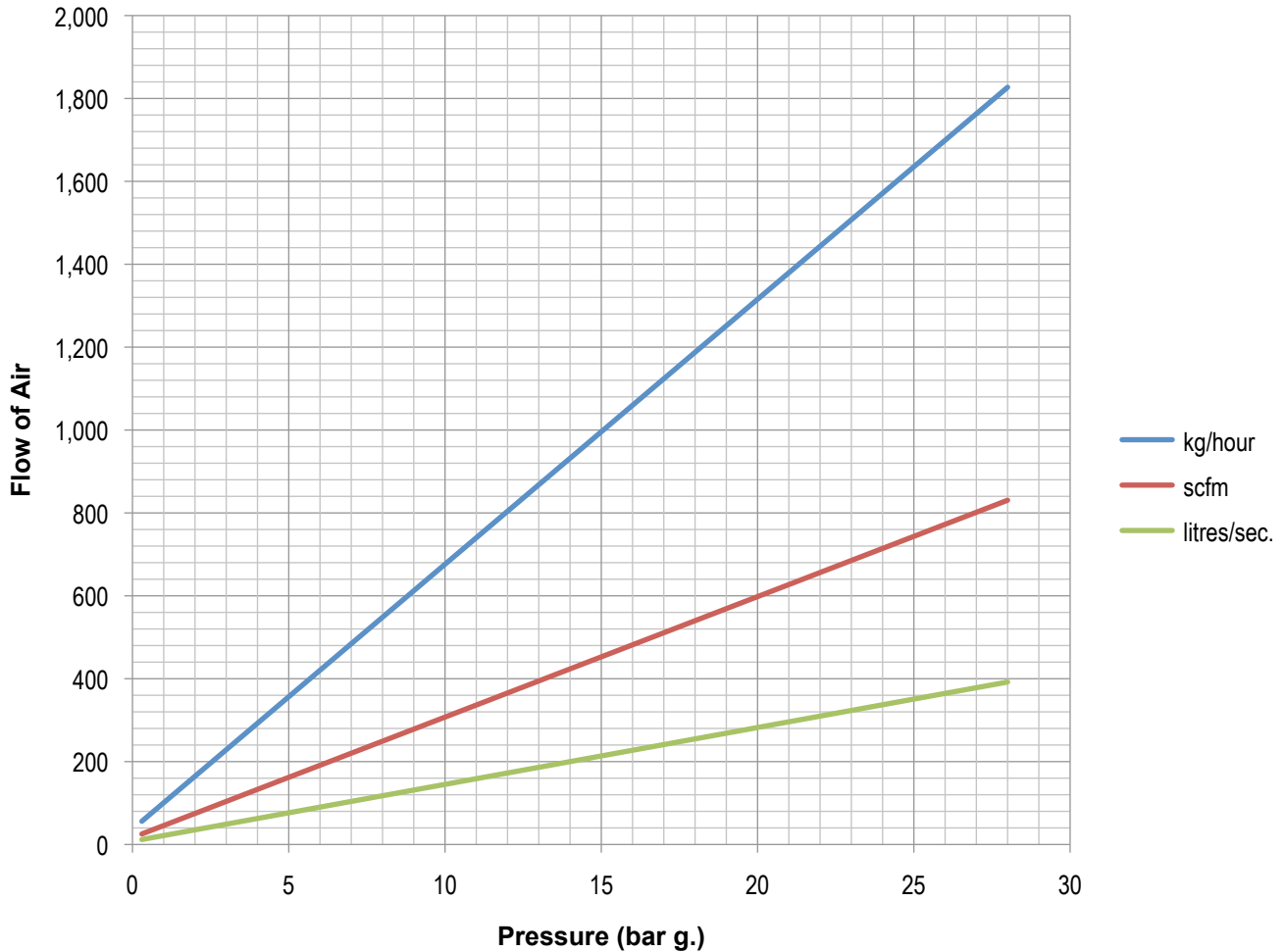
- TÜV Germany (AD-Merkblatt A2)
- BS EN ISO 4126-1
- PED 97/23/EC

# DN10

Seetru Limited  
Albion Dockside Works  
Bristol BS1 6UT  
England

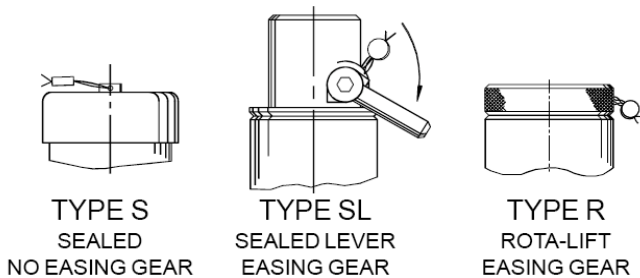
Tel: +44 (0) 117 927 9204  
Fax: +44 (0) 117 929 8193  
sales@seetru.co.uk  
www.seetru.co.uk

## Discharge Capacity's



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

### Alternate Top Fittings



# DN10

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