

## Safety device to EN 730-1, ISO 5175

Model: **SRT**

For Protection of Cylinder-Regulators and Tapping Points.



SRT the new IBEDA product within the line of safety devices ist especially designed für single cylinder installations with smaller flow rates and offers an excellent prices/performance ratio.

### Safety elements:

- Gas non-return valve
- Flame arrestor
- Thermal cut-off valve

NV  
FA  
TV

**Dust filter promotes long life**

### Threads:

In accordance with EN 560, ISO 3253 for common connections

Fuel Gas: G3/8"LH, M16X1.5LH, UNF9/16"-18LH

Oxygen/ Compressed Air: G1/4"RH, G3/8"RH, M16X1.5RH, UNF9/16"-18RH

For additional connections please contact IBEDA.

### Gas-Types:

Acetylene (A), Town Gas (C), Compressed Air (D), Ethylene (E), Hydrogen (H), Natural Gas (Methane) (M), Oxygen (O), Propane (P), MPS Methylacetylen-Propadien-Mixture (Y)

### Working pressure:

A 1.5 bar; H 3.5 bar ; CEMPY 5.0 bar ; DO 15.0 bar

### Measure and weight:

diameter: 21,00 mm

length: 58,50 mm

weight: 103,60 g

### Maintenance:

An examination must be required within a certain period of at least once a year.

According to TRAC 207, 9.36 and BGV D1, § 49

We would be pleased to offer you the PVGD flashback arrestor testing unit.

Safety devices may be opened and repaired only by the manufacturer.

### Design:

Other materials and surface finishing on request.

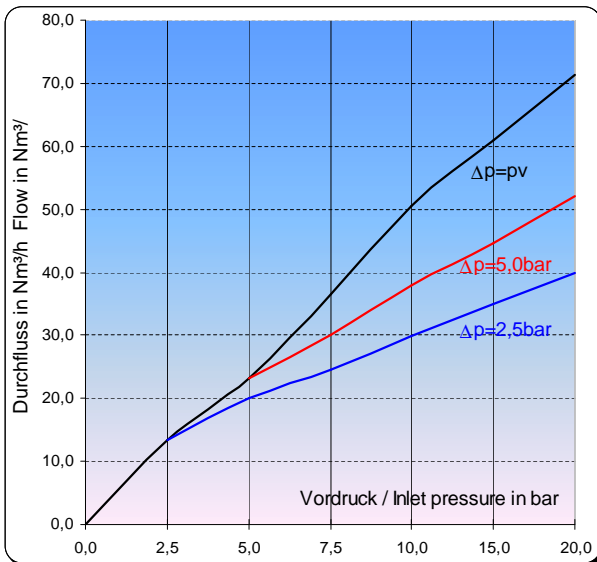
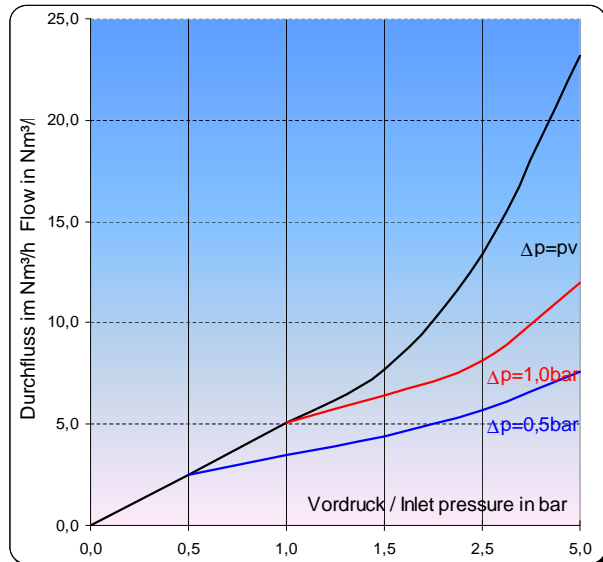
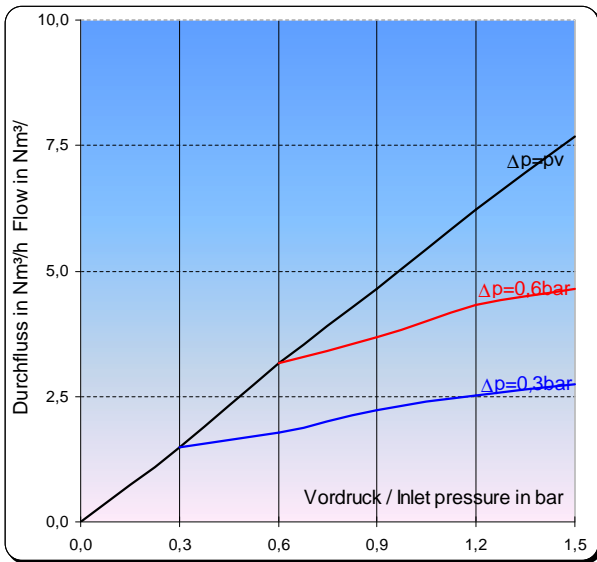


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### Flow-Rate Dates:



### Conversion Factor:

( A ) Acetylene C <sub>2</sub> H <sub>2</sub> :	x 1.04
( C ) Town Gas:	x 1.54
( E ) Ethylen	x 1.02
( H ) Hydrogen H <sub>2</sub> :	x 3.75
( M ) Methane: CH <sub>4</sub>	x 1.33
( P ) Propane C <sub>3</sub> H <sub>8</sub> :	x 0.80
( M ) Natural Gas	x 1.25
( Y ) MAPP-Gas C <sub>3</sub> H <sub>4</sub>	x 0.81
( O ) Oxygen O <sub>2</sub> :	x 0.95

1 bar = 14.28 psi

1 bar = 100 kPa

1 m<sup>3</sup> = 1.31 cu.yd