

Safety device to U/L 23Y5, EN 730-1, ISO 5175

Model: **Mini DG**

For Protection of Cylinder-Regulators and Tapping Points.



The safety device Mini DG was especially designed for users with the lowest flow rates and is installed between regulator and hose. Typical uses are refrigeration, jewelry, and other small repairs requiring small torches with CGA "A" connections. Low check valve cracking pressure of 1 PSIG (65-70 mbar).

Highlights:

- Gas Non-return Valve NV
- Flame Arrestor FA

Threads:

In accordance with EN 560, ISO 3253 for common connections

Fuel Gas: UNF 3/8"-24LH

Oxygen/ Compressed Air: UNF 3/8"-24RH

For additional connections please contact Superflash/IBEDA @ 888/327-7306.

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 15 PSIG (1.0 bar); H 50 PSIG (3.5 bar) ; CEMPY 71.5 PSIG (5.0 bar) ; DO 214.5 PSIG (15.0 bar)

Maintenance:

An examination is required within 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:

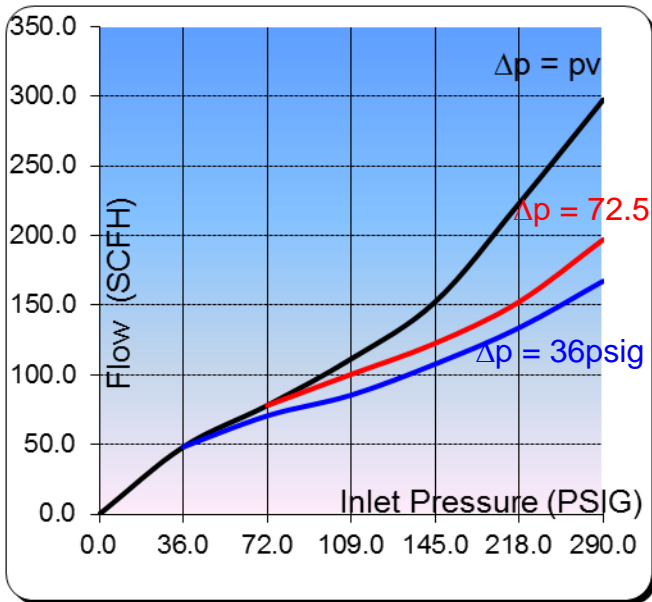
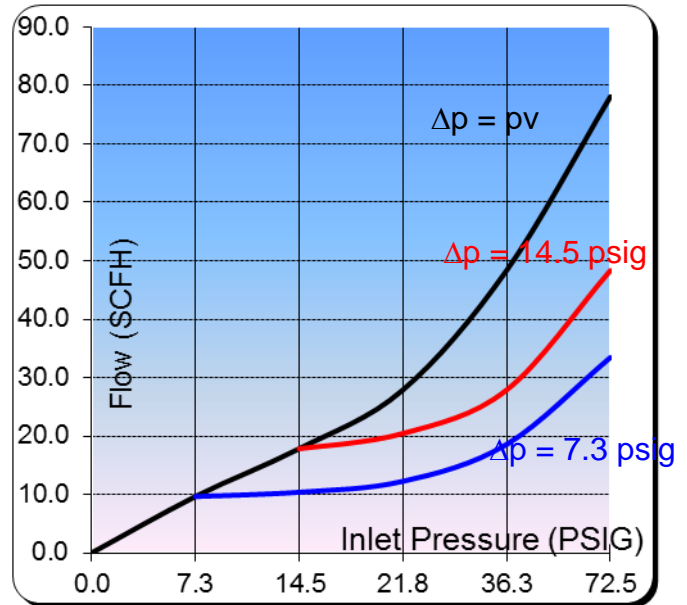
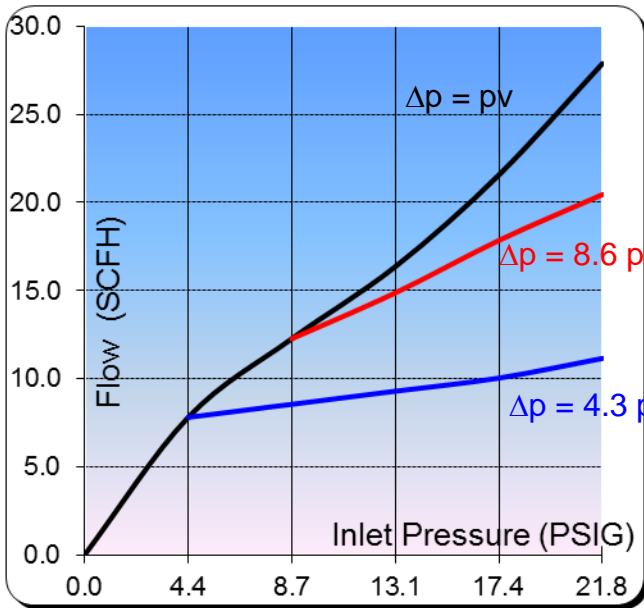
Other materials and surface finishing on request.

Safety device to EN 730-1, ISO 5175

Model: **MDG**

For Protection of Cylinder-Regulators and Tapping Points

Flow Rate Dates:



Conversion Factor:

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

1 bar = 14.28 psi

1 bar = 100 kPa

1 m³ = 1.31 cu.yd