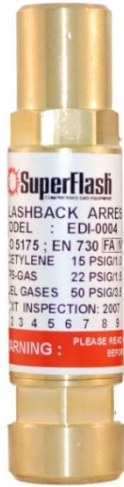


Safety device to U/L 23Y5, EN 730-1, ISO 5175

Model: **EDI**

For Protection of Cylinder-Regulators and Tapping Points.



3.60" H x .90" D



The standard safety device for industry and small enterprises. The EDI covers the most applications and can be used on tapping points as well as on single cylinders.

Safety elements:

- Gas non-return valve NV
- Flame arrester FA
- Thermal cut-off valve TV

Dust filter promotes long life

Threads:

In accordance with EN 560, ISO 3253 for common connections

Fuel Gas: 1/4" NPT F x 1/4" NPT F

Oxygen/ Compressed Air: 1/4" NPT F x 1/4" NPT F

For additional connections please contact SuperFlash at (440) 716-9960, toll free at (888) 327-7306, or by email sales@superflashcg.com

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:

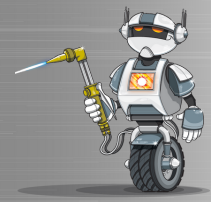
Acetylene 15 PSIG; Hydrogen 50 PSIG; LPG 50 PSIG; Natural Gas 50 PSIG, Propane 50 PSIG, Propylene 50 PSIG, Oxygen 143 PSIG

Maintenance:

Annual examination for damage using SuperFlash's PVGD According to TRAC 207, 9.36 and BGV D1, § 49 Safety devices may be opened and repaired by the manufacturer only.

Design:

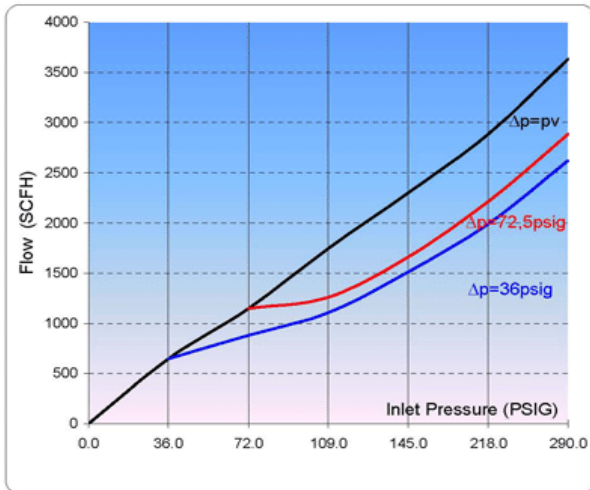
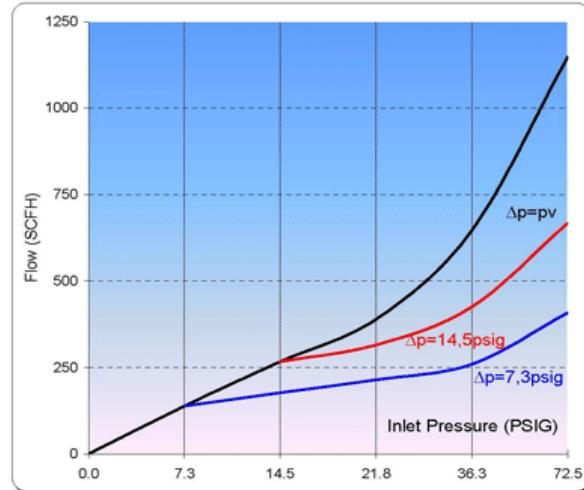
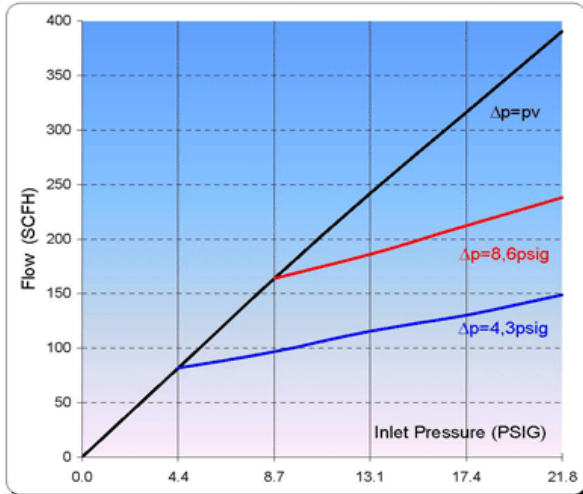
Other materials and surface finishing on request.



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

Model: EDI

Flow-Rate Dates:



Conversion Factor:

(A) Acetylene C ₂ H ₂ :	x 1.04
(C) Town Gas:	x 1.54
(E) Ethylene:	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