Safety device to UL 23Y5, EN 730-1, ISO 5175

Model: ***SIMAX-3***

For Protection of Tapping Points, Distribution lines and Manifolds.

86 mm x 166 mm, 7.8 lbs.

The SIMAX series of flashback arrestors provides a full range of dry type (no water or fluid to check or replenish) flashback, gas reverse flow, and hose burn back protection in a compact economical package. SIMAX series flashback arrestors are approved safety devices under ANSI Z49.1:2005 safety guidelines and help meet OSHA, NFPA, and other strict industry safety standards. They are ideal for high volume gas flow applications in pipelines and manifolds.

Safety elements:

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

Dust filter promotes long life

Threads:
In accordance with UL 23Y5, EN 560, ISO 3253 for common connections
Fuel Gas: 1“ NPT
Oxygen/ Compressed Air: 1“ NPT
For additional connections please contact Superflash at (440) 716-9960 or toll free at 888/327-7306.

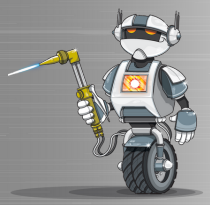
Gas-Types:
Acetylene (A), Town Gas (C), Compressed Air (D), Ethylene (E), Hydrogen (H), Natural Gas (Methane) (M), Oxygen (O), Propane (P), MPS Methylacetylen- Propadien- Mixture (Y)

Working Pressure:
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.

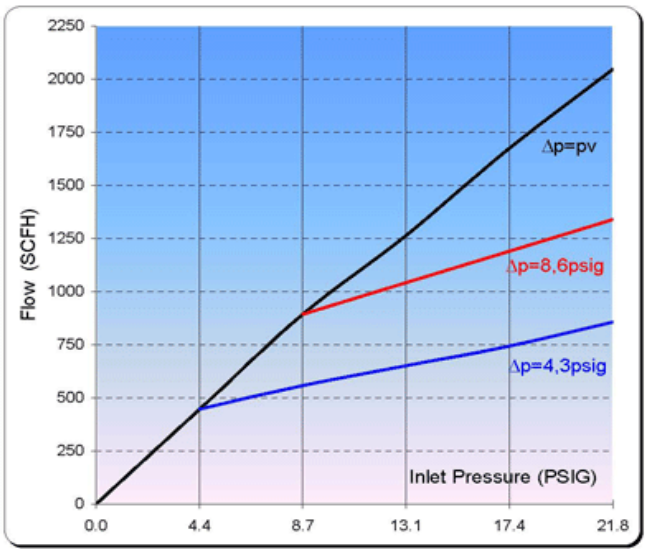
888-327-7306 | info@qsncpdj_qfae.com
qsncpdj_qfae,com

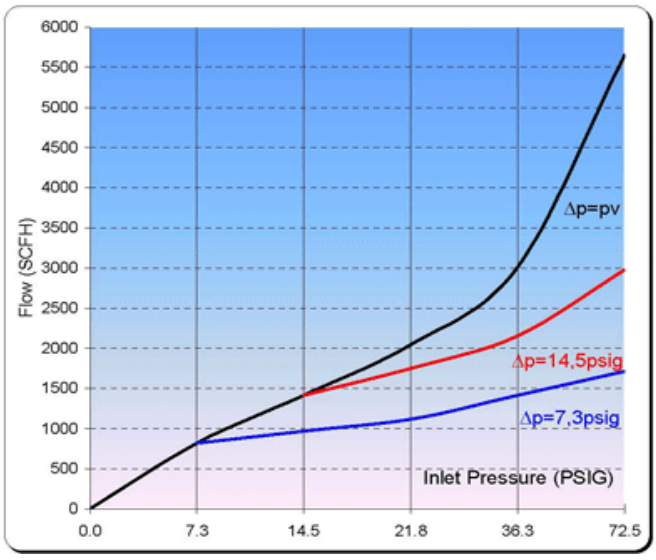


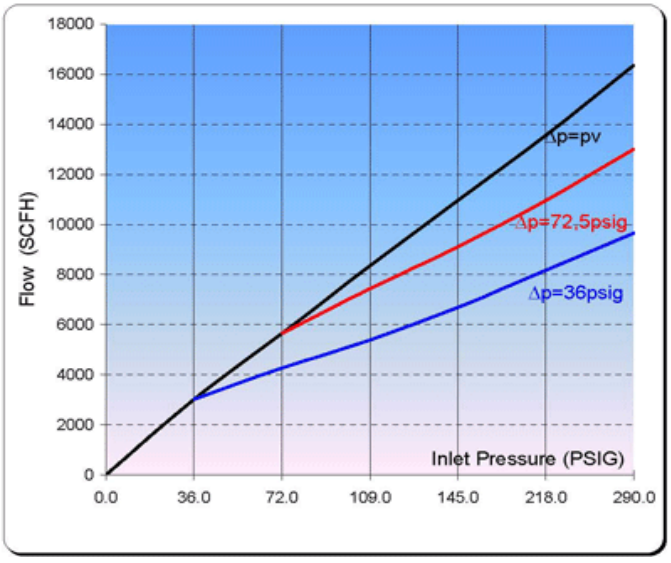
Safety device to U/L 23Y5, EN 730-1, ISO 5175
Model: SIMAX-3

For Protection of Tapping Points, Distribution lines and Manifolds.

Flow-Rate Data:







Conversion Factor:

(A) Acetylene C_2H_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_3H_8:	x 0.80
(M) Natural Gas	x 1.25
(Y) MAPP-Gas C_3H_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

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