

Safety device to UL23Y5, EN 730-1, ISO 5175

Model: **DKSG/D1**

For Torch Side Protection.



Quickly and easily change, connect and disconnect with OSHA compliant push-to-pull technology.

Safety elements:

- Gas non-return valve (check valve) NV
- Flame arrester FA

Dust filter promotes long life

Threads:

In accordance with EN 560, ISO 3253 for common connections

Fuel Gas: UNF9/16"-18LH, G3/8"LH, M16X1.5LH, UNF 5/8"-18LH, 1/4"-NPT

Oxygen/ Compressed Air: UNF9/16"-18RH, G1/4"RH, G3/8"RH, M16X1.5RH, UNF5/8"-18RH, 1/4"-NPT

For additional connections please contact SuperFlash at 888/327-7306 or e-mail sales@oxyfuelsafety.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:

A 15 PSIG (1.0 bar); H 50 PSIG (3.5 bar); CEMPY 72.5 PSIG (5.0 bar); DO 143 PSIG (10.0 bar)

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.

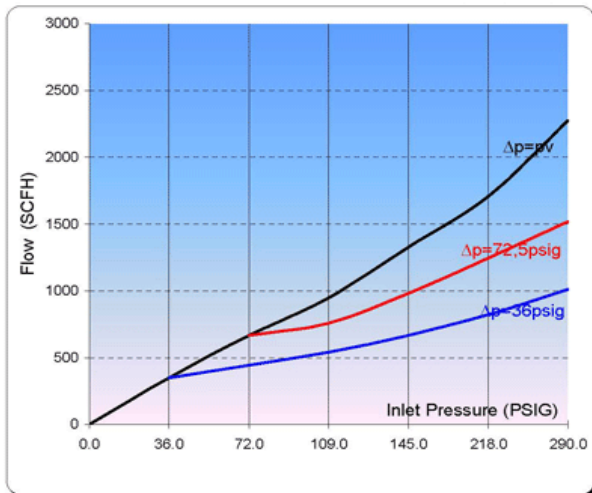
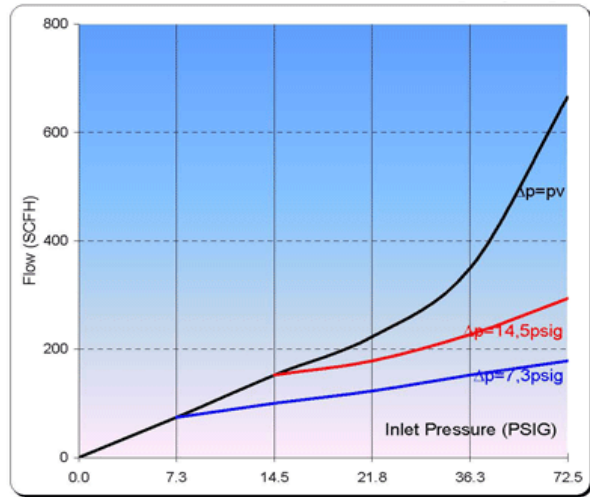
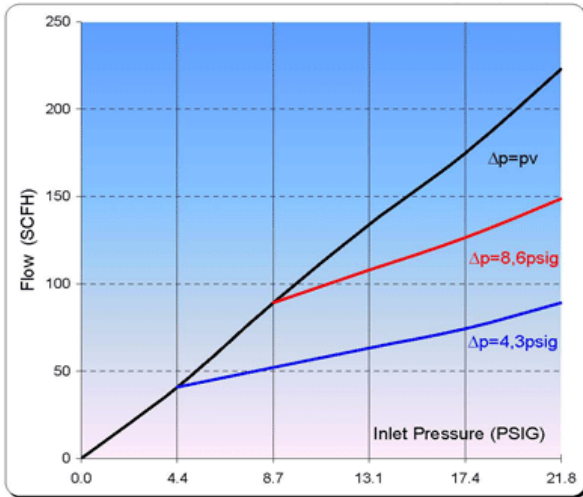
Design:

Other materials and surface finishing on request.

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Flow-Rate Dates:



Conversion Factor:

(A) Acetylene C_2H_2 :	x 1.04
(C) Town Gas:	x 1.04
(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