

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

Model: **DG91UA**

For Torch Side and Point of Use Protection



Always there where high flow rates are needed DG91UA with its offset connections can be installed even in places with little space.

Safety elements

- Gas non-return valve
- Flame arrestor

NV
FA

Dust filter promotes long life

Threads:

In accordance with EN 560, ISO 3253 as far as country specified connections

Fuel Gas: UNF 9/16", UNF 7/8", UNF 5/8", 1/4"-NPT, G3/8"LH, M16X1.5LH

Oxygen/ Compressed Air: UNF9/16", UNF 7/8", UNF 5/8", 1/4"-NPT, G1/4"RH, G3/8"RH, M16X1.5RH

For additional connections please contact:

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; H 50 PSIG ; CEMPY 570 PSIG; DO 143 PSIG

Maintenance:

An examination is required within a 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.



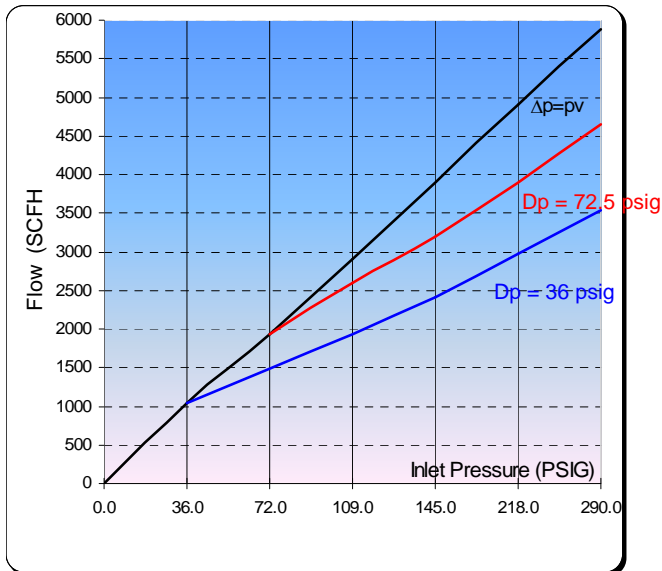
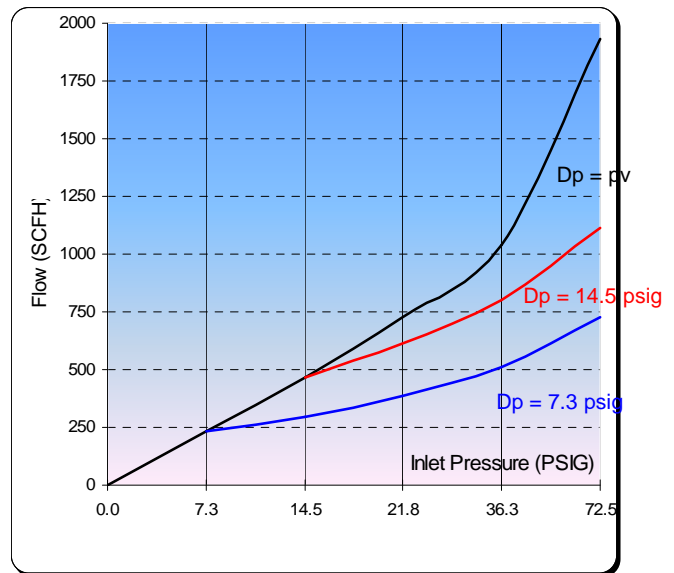
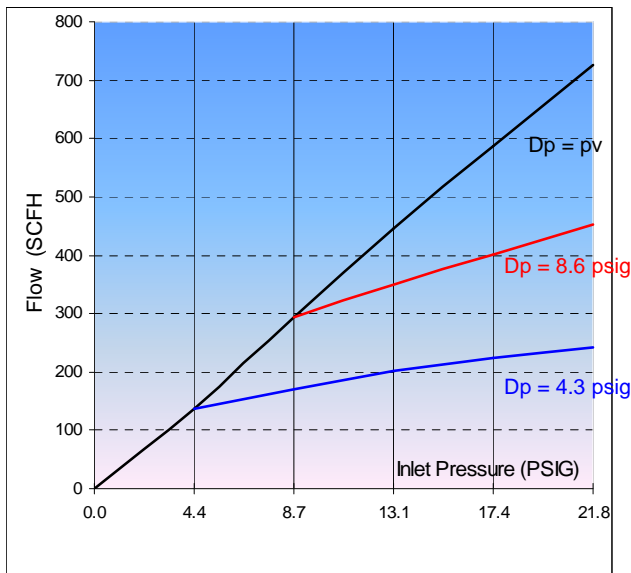
28825 Ranney Parkway, Westlake, OH 44145, U.S.A.
1.440.716.9960 • Fax: 1.440.871.9964
www.oxyfuelsafety.com • email: sales@oxyfuelsafety.com



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For protection of Cylinder-Regulators and Tapping Points

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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