Hose Couplings EN 561, ISO 7289

Model: ***DKD/D4***

For connecting at Cylinder-Regulators and Tapping Points

BAM Certified and under surveillance
Certification-No.: BAM/ZBA/007/03

ISO

The standard coupling in welding technology. The Model DKD allows for quick connecting and disconnecting of hose when frequently changing assignments with or without changing tools. Incorporates a push/pull technology that helps meet OSHA specifications for construction, shipyards, etc.

Highlights:
- ‚Top-Hat' sealing
- Coding of coupling pins
- Gas cut-off

Coupling pins:
Model D2 and D4

Threads:
In accordance with EN 561, ISO 7289 for common connections
Fuel Gas: UNF 9/16"-18LH, G 3/8"LH, M16X1.5LH, UNF 5/8"-18LH
Inert Gas/ Compressed Air: UNF 9/16"-18RH, G 1/4"RH, G 3/8"RH, M16X1.5RH, UNF 5/8"-18RH
Oxygen/ Compressed Air: UNF 9/16"-18RH, G 1/4"RH, G 3/8"RH, M16X1.5RH, UNF 5/8"-18RH
For additional connections please contact SuperFlash at (440) 716-9960, toll free at (888) 327-7306, or by email sales@oxyfuelsafety.com

Gas-Types:

EN 561-F:	Acetylene (A), Town Gas (C), Ethylene (E), Hydrogen (H), Natural Gas (Methane) (M), Propane (P), MPS Methylacetylen- Propadien- Mixture (Y)
EN 561-O:	Oxygen (O),
EN 561-N:	Compressed Air (D), Inert Gas (N)

Working pressure:
A 15 PSIG (1 bar); F 286 PSIG (20 bar); O 286 PSIG (20 bar); N 286 PSIG (20 bar)

Maintenance:
Couplings and coupling pins are wearing parts and must be examined every 6 months for leaks in coupled and decoupled condition..

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

Hose Couplings EN 561, ISO 7289

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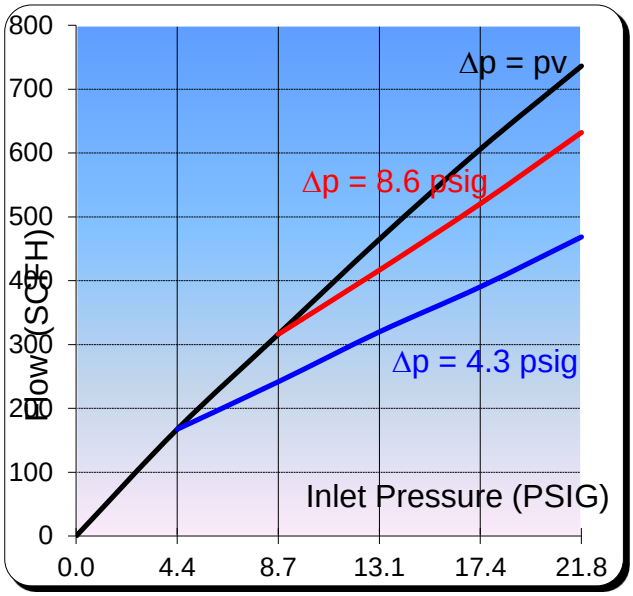
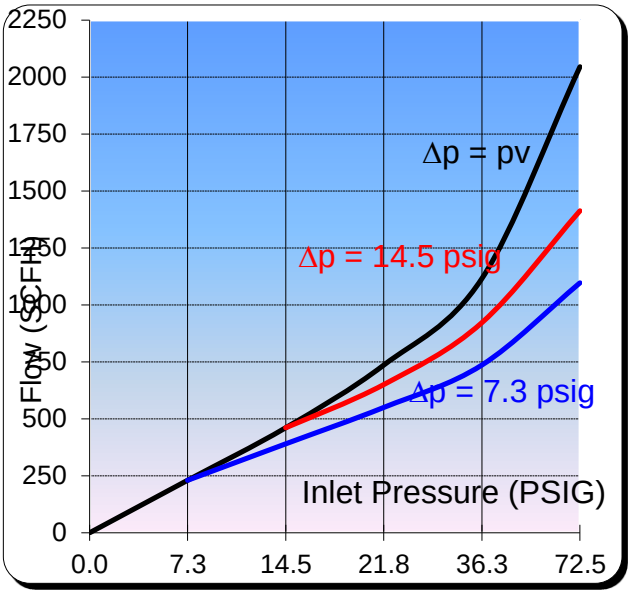
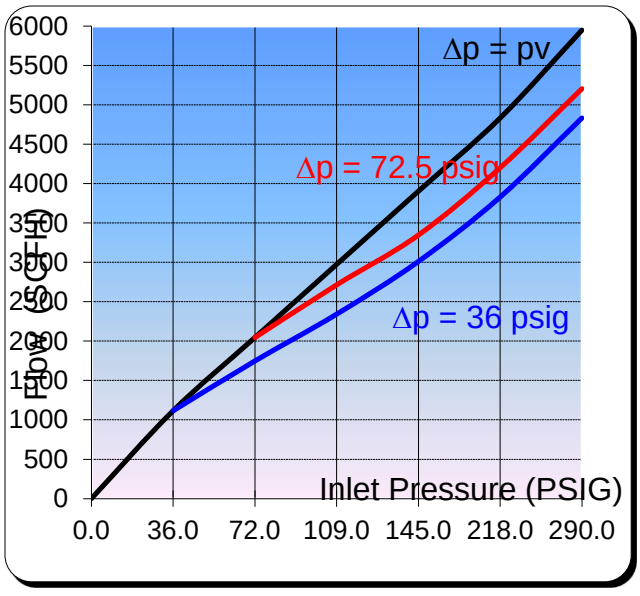
Flow-Rate Data:







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 m^3 = 1.31 cu.yd

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