

Eaton's ISO 16028 Standard Flat Face Series Quick Disconnect Couplings put the pressure on Competition with it's 3 in 1 solution

Eaton's FF Series provides a distinct competitive advantage in three key areas:



Features and Benefits of Eaton's FF Series

- Meets or exceeds ISO 16028 standard
 - Push - to - connect assembly
 - Includes standard sleeve lock
 - Sizes 1/4" to 2"*
 - FFCUP connect under pressure plug mate in 3/8" size.
 - Optimal color identification rings
 - Standard Material: High resistant carbon steel with hexavalent chromium free zinc trivalent plating finish, ROHS compliant
 - Standard Seal Material: NBR + AU
 - Available end connections: BSPP, NPT, Metric, UN/UNF
 - Additional Seal Material: FKM, EPDM
 - Additional Material Options**: Stainless Steel
- *Sizes 1 1/4" - 2" are not covered by ISO 16028 Standard.*
- **Pressure values vary for stainless steel*



Comparison of Eaton FF vs. Common Competitor

Eaton Series	ISO Size	Coupling Size	Eaton FF Series Operating Pressure psi/bar	Common Competitor Series psi/bar	Eaton FF Advantage
6FF	6.3	1/4"	5,075/350	4,568/315	11%
10FF	10.0	3/8"	5,075/350	3,625/250	40%
12FF	12.5	1/2"	5,075/350	3,625/250	40%
16FF	16.0	5/8"	5,075/350	3,625/250	40%
19FF	19.0	3/4"	5,075/350	3,625/250	40%
25FF	25.0	1"	5,075/350	2,900/200	75%

= 41% average higher pressures over Common Competitor

Eaton
Hydraulics Group USA
14615 Lone Oak Road
Eden Prairie, MN 55344
USA
Tel: 952-937-9800
Fax: 952-294-7722
www.eaton.com/hydraulics

Eaton
Hydraulics Group Europe
Route de la Longeraie 7
1110 Morges
Switzerland
Tel: +41 (0) 21 811 4600
Fax: +41 (0) 21 811 4601

Eaton
Hydraulics Group Asia Pacific
Eaton Building
No.7 Lane 280 Linhong Road
Changning District,
Shanghai 200335
China
Tel: (+86 21) 5200 0099
Fax: (+86 21) 2230 7240