



Flush Face Hydraulic Couplers

FF Series

Conforms with:

- HTMA requirements
- ISO 16028

PLUGS	
	
CAT. NO.*	
3/8"	FFP06-06F
1/2"	FFP06-08F

SOCKETS	
	
CAT. NO.	
3/8"	FFS06-06
1/2"	FFS06-08

BODY	THREAD SIZE
3/8"	3/8 FPT
	1/2 FPT

* Plugs with 3/4" FPT and 3/8", 1/2", 3/4" MPT available upon request.

Specifications Flush Face Hydraulic Couplers

TYPE:

- **FF, TWO WAY SHUT-OFF**
Both socket and plug are sealed at disconnect.

INTERCHANGEABILITY:

- Meets **HTMA** (Hydraulic Tool Manufacturers' Association) requirements
- Conforms with **ISO 16028**

OPERATION:

- **AUTOMATIC**- Push-to-connect for one hand operation
- **DIRECTION OF FLOW**- Indicated by arrow stamped on body of coupler

FEATURES:

- **SLEEVE LOCK**- Align the notched sleeve with the ball to connect and disconnect. Prevents unintended operation.

SEAL COMPOUND:

- Material: Viton and PTFE
- Temperature Range: -40° to +400° F

MATERIALS OF CONSTRUCTION:

- Socket Body: Steel
- Socket Sleeve: Steel
- Plug Body: Steel
- Valve Components: Steel and 303 S/S
- Seals: Viton and PTFE

PERFORMANCE DATA					
Body Size	Max. Working Pressure PSIG	Min. Burst Pressure, PSIG			Rated Flow GPM
		Coupled	Plug	Socket	
3/8"	4,350	17,500	17,500	8,800	10



The FF Series couplers are a two way shut-off hydraulic coupler. Typical applications include portable hydraulic tools, railway and construction maintenance equipment, utility company field equipment and general purpose hydraulic service. The flush face technology provides for ease of cleaning, minimal air inclusion and minimal fluid loss. The arrow stamped on the coupler indicates the direction of flow for installation purposes.

