



Applications

HO Series couplings are used in a wide variety of applications. HO couplings are used in refineries, petrochemical plants and paper and pulp mills for connecting hose lines for high pressure hydro-blasting of boilers and pipe lines. They are also used in oil fields on hose lines for internal and external pressure testing of tubing.

Note: Protective dust plugs and caps play a crucial role in the life of a quick coupling and no purchase of a hydraulic quick coupling is complete without the selection of an appropriate dust plug and cap. See pages noted in Table of Contents for hydraulic couplings dust plugs and caps for the full line of hydraulic couplings.

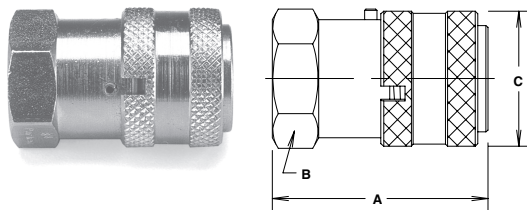
Specifications

Body Size (in.)	1/4	3/8	1/2
Rated Pressure (PSI)	15,000	15,000	10,000
Rated Flow (GPM)	3	6	12
Temperature Range (std seals)	-40° to +250°F		

Features

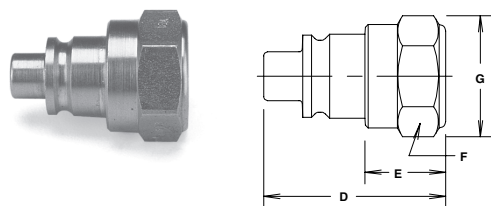
- For high pressure applications: working pressures to 15,000 PSI (1,050 Bar) for the 1/4" and 3/8" sizes; to 10,000 PSI (700 Bar) for the 1/2" size.
- No internal valving to restrict flow.
- Made of steel with electroless nickel plating for corrosion resistance.
- Standard sleeve-lock feature which helps prevent accidental disconnect.
- Standard Buna-N Body O-Ring. Backed up by PTFE washer to prevent seal extrusion.

Couplers



Body Size (in.)	Part No.	Thread Size NPSF	Dimensions (in.)			
			Overall Length	Hex Size	Largest Diameter	Wt. (LB.) P/Piece
			A	B	C	
1/4	HO-251-4FP	1/4-18	1.67	0.94	1.06	0.24
3/8	HO-371-6FP	3/8-18	1.67	0.94	1.06	0.22
1/2	HO-501-8FP	1/2-14	2.03	1.25	1.62	0.52

Nipples



Body Size (in.)	Part No.	Thread Size NPSF	Dimensions (in.)			
			Overall Length	Exposed Length	Hex Size	Largest Diameter
			D	E	F	G
1/4	HO-252-4FP	1/4-18	1.40	0.66	0.81	0.94
3/8	HO-372-6FP	3/8-18	1.44	0.70	0.94	1.08
1/2	HO-502-8FP	1/2-14	2.03	0.86	1.12	1.30

NPSF – National Pipe Straight Fuel