



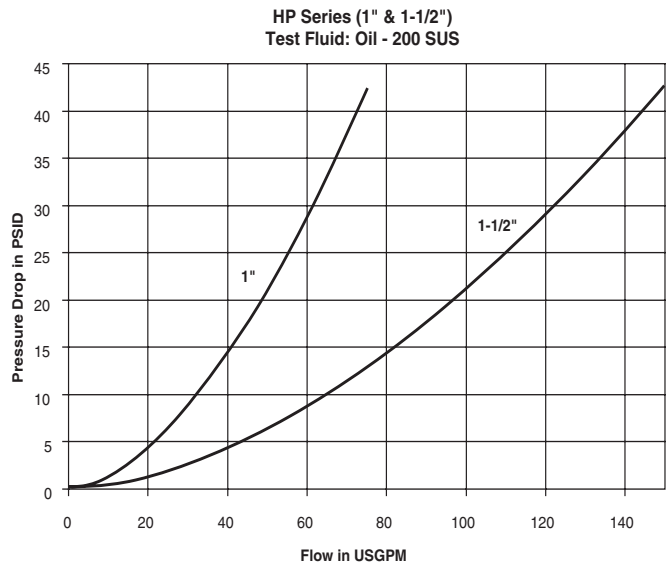
Features

- Operating pressures up to 5,000 PSI (350 Bar).
- Soft seat valving prevents leakage when coupler and nipple are disconnected.
- Made of Carbon Steel. Exterior zinc plated with yellow chromate finish for corrosion resistance.
- Smooth Flow Path Minimizes Pressure Drop.
- Nitrile Body Seal supported by PTFE washer. Backup washer keeps seal from extruding at high pressures.
- Heat Treated Nipple and Heavy Duty Locking Collar withstands high pressure surges, hose twist and repeated pressure pulses.
- Nitrile Seals for General Purpose Hydraulic Applications.

Specifications

Body Size (in.)	1	1-1/2
Rated Pressure (PSI)	5,000	5,000
Rated Flow (GPM)	50	100
Temperature Range (std seals)	-40° to +250°F	

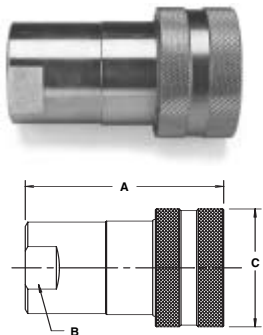
Performance



Hydraulic Quick Couplings

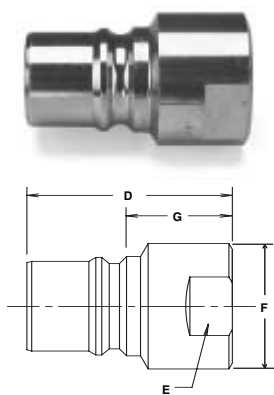
General Purpose Couplings HP Series (High Pressure Coupling)

Couplers



Body Size (in.)	Part No.	Thread Size	Overall Length	Wrench Flats	Largest Diameter	Wt. (LB.) P/Piec
			A	B	C	
1	HP-1001-16FP	1 -11 1/2 NPSF	3.95	1.62	2.38	2.10
1	HP-1001-16FO	1 5/16 -12 ORB	4.35	1.62	2.38	2.10
1 1/2	HP-1501-24FP	1 1/2-11 1/2 NPTF	4.93	2.25	3.00	4.40
1 1/2	HP-1501-24FO	1 7/8 -12 ORB	4.93	2.25	3.00	4.40

Nipples



Body Size (in.)	Part No.	Thread Size	Overall Length	Wrench Flats	Largest Diameter	Exposed Length*	Wt. (LB.) P/Piece
			D	E	F	G	
1	HP-1002-16FP	1 11-1/2 NPSF	3.00	1.62	1.88	1.32	0.84
1	HP-1002-16FO	1 15/16-12ORB	3.40	1.62	1.88	1.72	0.84
1 1/2	HP-1502-24FP	1 1/2-11 1/2 NPTF	4.06	2.25	2.63	.99	1.85
1 1/2	HP-1502-24FO	1 7/8-12 ORB	4.06	2.25	2.63	.99	1.85

* This dimension represents the portion that is exposed when the nipple is inserted into the mating Parker Coupler.

Dust Plugs and Caps

Protective Plugs for Coupler			Protective Caps for Nipple		
P/N	Material	Fits Coupler	P/N	Material	Fits Nipple
HPP-100	Aluminum	HP-1001	HPC-100	Aluminum	HP-1002
HPP-150	Aluminum	HP-1501	HPC-150	Aluminum	HP-1502