



**Features**

- Poppet valves are mated with a solid metal perch that maintains valve alignment and prevents flow checking.
- Both the coupler's sleeve and the nipple's body are hardened to make the 6600 Series couplings resistant to damage from brinelling and mechanical shock.
- The durable-ball-locking mechanism ensures a reliable connection every time.
- 6600 Series couplings have female pipe and straight thread end configurations as standard.
- Parker 6600 Series couplings interchange with couplings meeting ISO 7241-1, Series A.

**Applications**

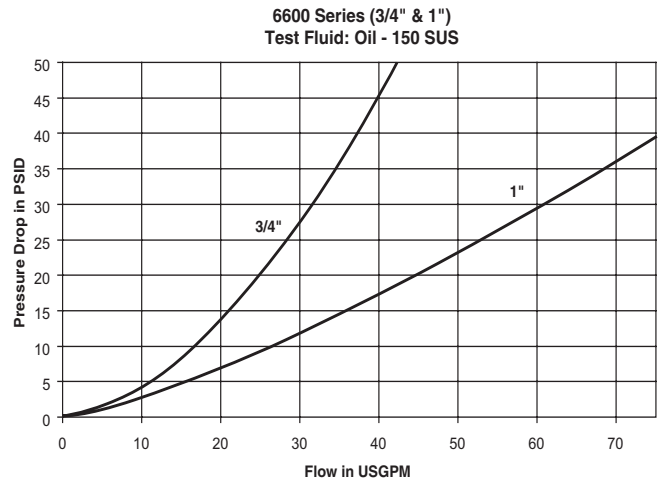
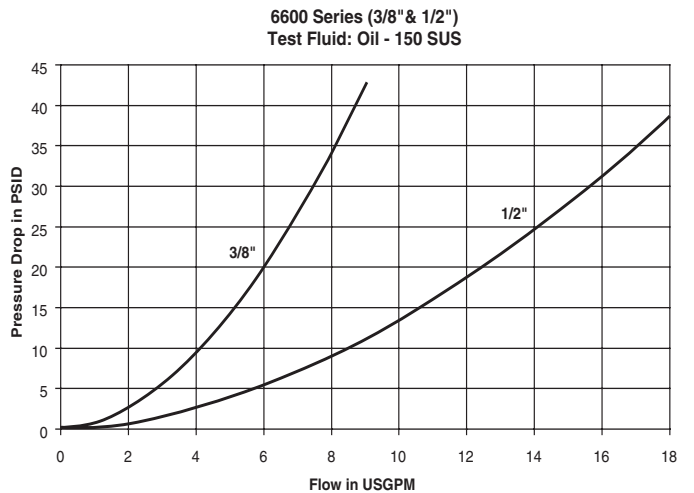
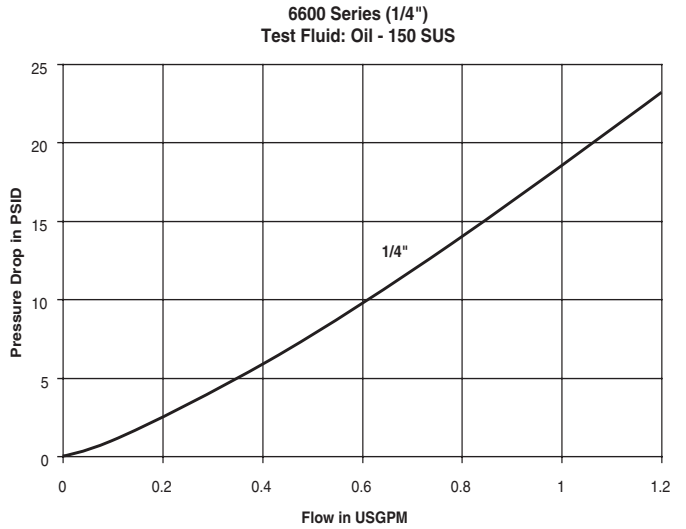
Versatile Parker 6600 Series couplings are used in a wide range of hydraulic applications including construction equipment, manufacturing machinery, and in-plant systems. They can be found anywhere the fluid transfer lines need to be connected and disconnected for operation or maintenance of equipment. Rugged construction makes the 6600 Series a good choice for mobile applications including dump trucks, snow plows, refuse hauling, mining, asphalt paving, truck trailer connections and many more. In-plant machinery applications include hydraulic fluid, chemicals and gas lines for paper mills, steel production, and many varieties of plant maintenance and production equipment.

**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 dust plugs and caps for the Parker full line of hydraulic couplings.

**Specifications**

Body Size (in.)	1/4	3/8	1/2	3/4	1
Rated Pressure (PSI)	5000	4000	4000	4000	4000
Rated Flow (GPM)	0.8	6	12	28	50
Temperature Range (Nitrile seals)	-40° to +250°F				

**Performance**

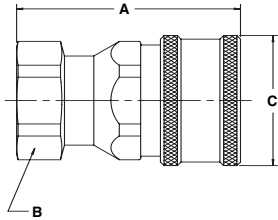


## Hydraulic Quick Couplings

## General Purpose Couplings 6600 Series

### Couplers

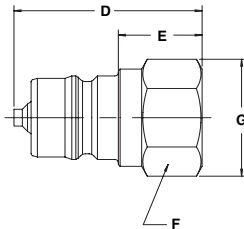
#### Female Thread



Body Size (in.)	Part No. Steel	Thread Size NPTF	Thread Size ORB	Dimensions (in.)			Wt. (LB.) P/Piece
				Overall Length	Hex Size	Largest Diameter	
				A	B	C	
1/4	6601-2-4	1/8-27	—	1.85	.88	1.08	0.27
1/4	6601-4-4	1/4-18	—	1.85	.88	1.08	0.26
3/8	6601-6-6	3/8-18	—	2.18	1.06	1.27	0.39
3/8	6608-6-6	—	9/16-18	2.18	1.06	1.27	0.38
1/2	6601-8-10	1/2-14	—	2.75	1.25	1.52	0.67
1/2	6601-12-10	3/4-14	—	2.88	1.38	1.52	0.71
1/2	6608-8-10	—	3/4-16	2.74	1.25	1.52	0.67
1/2	6608-10-10	—	7/8-14	2.79	1.25	1.52	0.64
1/2	6608-12-10	—	1 1/16-12	3.01	1.38	1.52	0.77
3/4	6601-12-12	3/4-14	—	3.36	1.62	1.90	1.31
3/4	6608-12-12	—	1 1/16-12	3.35	1.62	1.90	1.31
1	6601-16-16	1-11 1/2	—	4.11	1.88	2.14	0.73
1	6608-16-16	—	1 5/16-12	4.11	1.88	2.14	1.73

### Nipples

#### Female Thread



Body Size (in.)	Part No. Steel	Thread Size NPTF	Thread Size ORB	Overall Length	Dimensions (in.)			Wt. (LB.) P/Piece
					Exposed* Length	Hex Size	Largest Diameter	
					D	E	F	G
1/4	6602-2-4	1/8-27	—	1.41	.50	.56	.65	0.05
1/4	6602-4-4	1/4-18	—	1.41	.58	.75	.87	0.07
3/8	6602-6-6	3/8-18	—	1.63	.72	.88	1.01	0.11
3/8	6610-6-6	—	9/16-18	1.63	.72	.88	1.01	0.13
1/2	6602-8-10	1/2-14	—	2.08	.78	1.06	1.23	0.21
1/2	6602-12-10	3/4-14	—	2.30	.78	1.38	1.59	0.33
1/2	6610-8-10	—	3/4-16	2.08	.76	1.06	1.23	0.22
1/2	6610-10-10	—	7/8-14	2.08	.82	1.12	1.30	0.21
1/2	6610-12-10	—	1 1/16-12	2.30	1.04	1.38	1.59	0.33
3/4	6602-12-12	3/4-14	—	2.55	1.18	1.38	1.59	0.49
3/4	6610-12-12	—	1 1/16-12	2.55	1.18	1.38	1.59	0.47
1	6602-16-16	1-11 1/2	—	3.10	1.34	1.62	1.88	0.75
1	6610-16-16	—	1 5/16-12	3.10	1.34	1.62	2.17	0.72

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

### Replacement Parts

#### 6600 Series

Body Size (in.)	1/4	3/8	1/2	3/4	1
O-Rings - Nitrile	50001-112-0010	50001-115-0010	50001-211-0010	50001-123-0010	50001-126-0010
Back-up Rings	4118006	4118005	50-140-4	4138001	4148002