

## 7800 Series Hydraulic Thread-to-Connect Couplings

**Applications:**

- Designed for applications requiring a coupling that can be connected under residual pressure with minimum spillage and air inclusion. Widely used on dump trailer wet-line hydraulic systems and oil field equipment. Not recommended for continuous hydraulic impulse applications.

**Features:**

- interchangeable with Aeroquip 5100 series, Parker 6100 series and Snap-Tite 78 series, see Hydraulic Profile Chart on page 849

**Couplers**

Body Size	Female NPT	PSI at 70°F	Material		Part #	Price/E	Opt Qty
			Body	Nut			
3/4"	3/4" - 14	3000	brass	steel	78-600	\$79.57	5
1"	1" - 11 1/2	4000	brass	steel	78-800	97.60	5
1 1/4"	1 1/4" - 11 1/2	3000	brass	steel	78-1000	178.23	5
1 1/2"	1 1/2" - 11 1/2	2500	brass	steel	78-1200	212.18	1



**Plugs**

Body Size	Male NPT	PSI at 70°F	Material	Part #	Price/E	Opt Qty
3/4"	3/4" - 14	3000	brass	79-600	\$56.23	5
1"	1" - 11 1/2	4000	brass	79-800	60.47	5
1 1/4"	1 1/4" - 11 1/2	3000	brass	79-1000	125.19	5
1 1/2"	1 1/2" - 11 1/2	2500	brass	79-1200	212.18	1



**Flanges**

Body Size	Material	Part #	Price/E	Opt Qty
3/4"	steel	77-600	\$4.77	2
1"	steel	77-800	6.37	2
1 1/4"	steel	77-1000	8.49	2
1 1/2"	steel	77-1200	10.61	2



**Screw Type Dust Plugs**

Body Size	Material	Part #	Price/E	Opt Qty
3/4"	steel	78-006	\$18.23	1
1"	steel	78-008	20.09	1
1 1/4"	steel	78-010	28.84	1
1 1/2"	steel	78-012	51.50	1



**Screw Type Dust Caps**

Body Size	Material	Part #	Price/E	Opt Qty
3/4"	steel	79-006	\$16.07	1
1"	steel	79-008	17.51	1
1 1/4"	steel	79-010	27.19	1
1 1/2"	steel	79-012	47.38	1

