

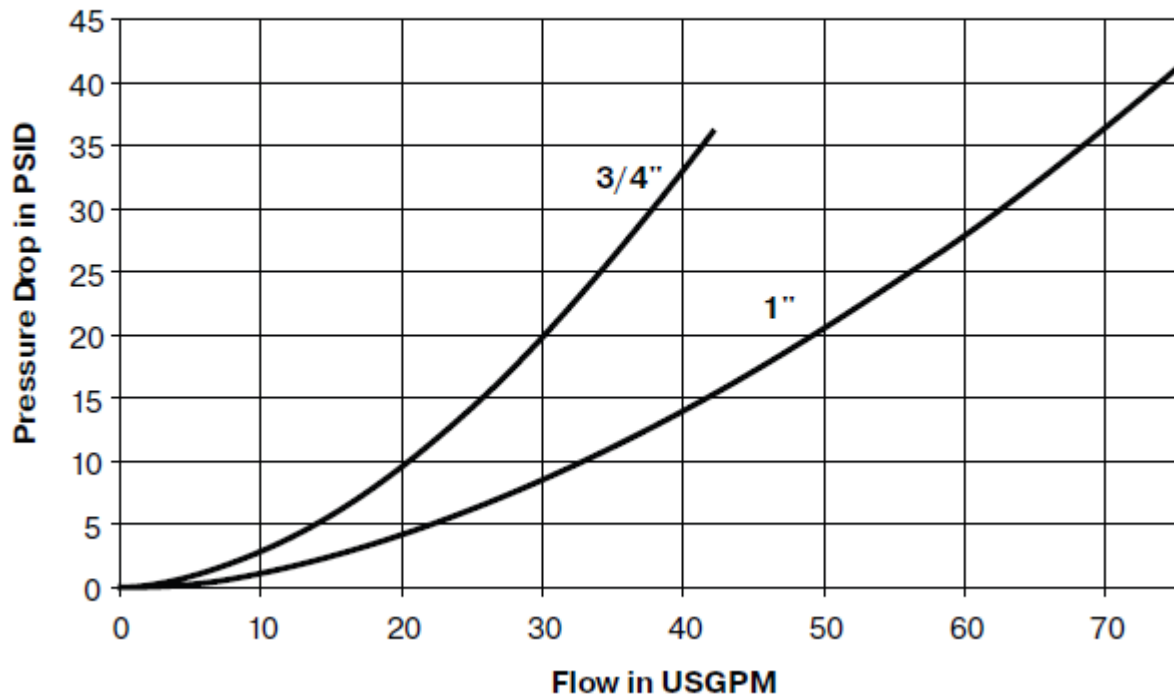
Additional Data/Spec Sheet

Multi Purpose Quick Couplers – 60 Series – Double Shut Off – Manual Sleeve – Poppet Valve

ISO 7241 – Series B – Brass Female Thread Nipple/Insert

Performance

60 Series (3/4" & 1")
Test Fluid: Oil - 150 SUS



General Purpose Specifications

Industry Standard: Parker 60 Series couplings comply with ISO 7241 Series B Standard.

ANSI/ISO Pressure Rating: Dynamic applications with normal to moderate hydraulic shocks such as general industrial equipment, hydraulic presses, agricultural equipment, etc. Impulse tested at a multiple (125% to 133%) of rated pressure.

Low Cycle, Non-pulsating Pressure Rating: Applications with lower cycle life and no severe cyclic pressure fluctuations, essentially steady pressure during an operating cycle. Typical applications include hydraulic jacks, mine roof support systems, and high pressure fluid transfer (pumping water or slurry in oil wells). Minor pump ripple is considered non-pulsating. Impulse tested at rated pressure.

| Body Size | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/2 | 2 1/2 | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/2 | 2 1/2 |
|---------------------------|----------------------|------|------|------|------|------|-------|-------|----------------------|------|------|------|------|------|-------|-------|
| | Rated Pressure (psi) | | | | | | | | Rated Pressure (psi) | | | | | | | |
| Brass | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 800 | 3000 | 3700 | 2700 | 3500 | 2200 | 1500 | 1500 | 1200 |
| Stainless steel | 2000 | 2000 | 1500 | 1500 | 1500 | 1000 | 1000 | 1000 | 5000 | 5000 | 5000 | 5000 | 3000 | 3000 | 1500 | 1500 |
| Steel | 5000 | 5000 | 4000 | 4000 | 2500 | 2000 | 1000 | 1000 | 5000 | 5000 | 4000 | 4000 | 2500 | 2000 | 1500 | 1500 |
| Steel w/ HD nipple | N/A | 5000 | 4000 | 4000 | 3000 | 3000 | N/A | N/A | 5000 | 5000 | 4000 | 4000 | 3000 | 3000 | N/A | N/A |

Seal Temperature Range: **Nitrile:** -40°F to +250°F (Standard seal for Brass, Steel, & 303 Stainless Steel couplings).

Nipples - Brass, Steel, 303 Stainless - Female Thread



| Body Size | Part No. Brass | Weight (lbs.) | Part No. Steel | Weight (lbs.) | Part No. Type 303 Stainless** | Weight (lbs.) | Thread Size | Overall Length | Exposed Length* | Wrench Flats | Largest Dia |
|-----------|----------------|---------------|----------------|---------------|-------------------------------|---------------|-----------------|----------------|-----------------|--------------|-------------|
| 1 | BH8-61 | 0.76 | H8-63 | 0.76 | SH8-63 | 0.76 | 1 - 11 1/2 NPTF | 2.91 | 0.99 | 1.62 | 1.88 |

60 Series double shut-off couplings are versatile for use across a spectrum of hydraulic applications where fluid lines require connection and disconnection. Couplers and nipples are available in a wide range of sizes and materials.

Features:

- Accepts ISO 7241-1, Series B compliant nipples
- Poppet valves along with a metal to metal valve stop maintains valve alignment and prevents flow checking
- Steel, brass, and stainless steel material options
- Brass couplers have double O-rings and stainless steel locking balls
- Steel coupler sleeve and steel nipple body are hardened to be wear resistant
- Standard end configurations include female pipe

Applications include:

- Industrial hydraulic lines
- Food and chemical processing
- Water and coolant lines
- Mobile equipment
- May be used with some gases