

# Parker Product Datasheet



Parker's general purpose quick couplers and nipples are versatile for use across a spectrum of applications where fluid, gas or steam lines require fast and easy connection and disconnection.

**PART NUMBER:** SSH6-62Y  
**BODY SIZE (INCH):** 3/4  
**CONNECTION TYPE:** Female NPT  
**CONNECTION THREAD SIZE (INCH):** 3/4 - 14  
**SEAL MATERIAL:** Fluorocarbon  
**APPLICATION:** General Purpose  
**BODY MATERIAL:** 316 Stainless steel  
**MAXIMUM OPERATING PRESSURE:** 3000  
**COUPLING HALF:** Female Coupler

## PRODUCT OVERVIEW

60 Series Couplers (hydraulic, fluids, gas, steam) up to 5000 psi, connect with ISO 7241 series B, 60 Series Nipples. Parker's 60 Series have double shut-off poppet valves and are interchangeable with other quick disconnects complying with ISO 7241 series B.

These general purpose quick couplings are available in a wide range of sizes and materials to be versatile for use with several fluids, including high temperature steam. Parker's 60 Series is multi-purpose for a variety of applications and pressures up to 5000 psi.

Steam version couplers are brass with double interface O-rings and stainless steel locking balls. Seal material is Ethylene Propylene and the 3/8' size has a grip-ring sleeve for easy operation when wearing gloves.

#### Technical Characteristics:

- Sizes: 1/8" – 2-1/2"
- Materials: Steel, Brass, 303 Stainless Steel, 316 Stainless Steel
- Port Ends: Female NPTF, Female ORB, Female BSPP
- Seal Options: Nitrile, EPDM, Fluorocarbon, Neoprene
- Coupler options include: Sleeve Lock, Valve Actuator, Steam compatibility

#### Markets:

- Industrial
- Construction
- Chemical Processing
- Commercial Cleaning
- Agriculture

#### Features/Benefits:

- Globally interchangeable with other manufacturer's couplings complying to ISO 7241 series B
- Multi-purpose coupling, widely used in varied applications
- Steel couplers have a hardened sleeve for strength and durability
- Metal valve stop prevents flow checking to provide steady performance
- Steam version couplers have Ethylene Propylene seals to withstand high temperatures and the 3/8" has a grip-ring sleeve for easy operation when wearing gloves
- Brass couplers have double O-rings for redundant sealing and stainless steel locking balls for corrosion resistance
- 316 Stainless steel couplers have Fluorocarbon seals for chemical compatibility
- Optional coupler sleeve lock helps to prevent accidental disconnection

#### Applications:

- Industrial hydraulic lines
- Food and chemical processing
- Water and coolant lines
- Thermal Management
- High pressure fluid transfer
- High temperature fluid transfer
- Mobile equipment
- Cleaning equipment

- Dry cleaning
- Steam systems

# TECH SPECIFICATIONS

|                               |                         |
|-------------------------------|-------------------------|
| VACUUM PRESSURE RATING        | 27.4 inch-Hg            |
| MAXIMUM OPERATING TEMPERATURE | 204 °C                  |
| SPECIFICATIONS MET            | ISO 7241-1 Series B     |
| MINIMUM OPERATING TEMPERATURE | -15 °F                  |
| PRODUCT TYPE                  | Manual Connect          |
| VACUUM PRESSURE RATING        | -0.9 bar                |
| MINIMUM OPERATING TEMPERATURE | -26 °C                  |
| BALL MATERIAL                 | Stainless Steel         |
| MAXIMUM OPERATING TEMPERATURE | 400 °F                  |
| HEX SIZE                      | 1.31 inch               |
| PLATING TYPE                  | n/a                     |
| DIVISION                      | Quick Coupling Division |
| FLOW RATE                     | 28 gal/min              |
| VALVE MATERIAL                | Stainless Steel 316     |
| FLOW RATE                     | 106 L/min               |
| VALVE TYPE                    | Poppet                  |
| BODY MATERIAL                 | Stainless Steel         |