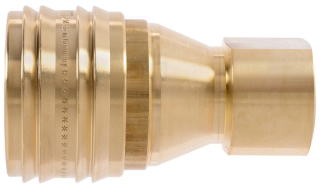
# Parker Product Datasheet



Quick coupling system with nominal diameter 4.3 up to 20 mm for fluid handling applications up to 250 bar. Coupling system with a worldwide used ISO 7241-1B profile. Available made of brass or stainless steel.

**PART NUMBER:** 76KBIW33MPX
**COUPLING HALF:** Coupler
**BODY MATERIAL:** Brass
**FUNCTION:** Double Shut-Off
**CONNECTION TYPE:** Female BSPP
**CONNECTION SIZE:** G 1

## PRODUCT OVERVIEW

Parker's Quick Coupling Series 70 in sizes from 1/8' up to 1' with plug profile compliant with ISO 7241-1B. It's particularly suited to use with liquid media. The coupling system is developed for two-hand operation, i. e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

Markets:
- Machinery Construction
- Life Science
- Process
- Food & Beverage
- Defense
- Industrial
- Transportation

Features/Benefits:
• Coupling system according to ISO 7241-1B
• High flow rates against a low pressure drop
• Two-hand operation

Applications:
• Industrial lines
• Food and chemical processing
• Water and coolant lines
• Cleaning equipment
• Steam and some gases

# TECH SPECIFICATIONS

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|---|---|
| **INDUSTRY** | Fluid & Gas Handling |
| **MAXIMUM OPERATING PRESSURE** | 100 bar |
| **APPLICATION** | General Industrial |
| **CONNECTION TYPE** | Female |
| **HOSE INSIDE DIAMETER** | n/a |
| **CONNECTION TYPE** | BSPP |
| **WEIGHT** | 0.998 kg |
| **DIAMETER** | 20 mm (nominal) |
| **BRAND** | Rectus |
| **APPLICATION** | Food Processing |
| **BODY MATERIAL** | Brass |
| **PRODUCT STYLE** | Quick Connect |
| **INDUSTRY** | Industrial manufacturing equipment |
| **LENGTH** | 105.5 mm |
| **APPLICATION** | Packaging machinery |
| **VALVE INCLUDED** | Yes |

| | |
|---|---|
| **OUTSIDE DIAMETER** | 62 mm |
| **BRAND** | Parker |
| **MINIMUM OPERATING TEMPERATURE** | -4 °F |
| **MAXIMUM OPERATING PRESSURE** | 1450 psi |
| **TECHNOLOGY** | Fluid & Gas Handling |
| **COUPLING HALF** | Coupler |
| **SEAL MATERIAL** | NBR |
| **REGION OF ORIGIN** | Germany |
| **VALVE TYPE** | Standard Valve |
| **HEX SIZE** | 41 mm |
| **MAXIMUM OPERATING TEMPERATURE** | 212 °F |
| **PRODUCT SERIES** | Series 76 |
| **SLEEVE MATERIAL** | Brass |
| **FUNCTION** | Double Shut-Off |
| **COMPATIBLE FITTING** | Plug |
| **MINIMUM OPERATING TEMPERATURE** | -20 °C |
| **INTERCHANGE TYPE** | ISO 7241-1 B Profile |
| **QUANTITY PER BOX** | 2.0 |
| **PLATING TYPE** | Without Surface Treatment |
| **APPLICATION** | HVAC |
| **CONNECTION SIZE** | G 1 |
| **FLOW RATE** | 117 L/min (water) |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **OPERATION TYPE** | Sleeve |
| **DIVISION** | Low Pressure Connectors Europe Division |

| | |
|---|---|
| **PRODUCT TYPE** | Application Based Quick Couplings |
| **MAXIMUM OPERATING TEMPERATURE** | 100 °C |
| **FOR FLUID TYPE** | Water (Industrial, drinking, treated water) |