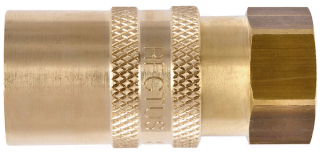
# Parker Product Datasheet



Quick coupling system with nominal diameter 6/9/13 for tempering and cooling applications up to 15 bar. Coupling system with International profile. Available made of brass.

**PART NUMBER:** 87KFIW17MVX
**FUNCTION:** Straight-Through
**SPECIAL OPTION:** No
**VALVE INCLUDED:** No
**DIAMETER NOMINAL (DN):** 9
**CONNECTION TYPE:** Female BSPP
**LENGTH (MM):** 51.5
**CONNECTION SIZE:** G 3/8

## PRODUCT OVERVIEW

Parker's Quick Coupling Series 86/87/88 were especially developed for connecting coolant lines and injection molds. The countersunk plugs can easily be connected and disconnected because of the extended sleeve. The angular connections prevent kinks from forming in the hose.

This coupling series is available in single shut-off, double shut-off, straight-through versions and is also available with SAFE-LOCK™-technology. The shut-off couplings (with valve) are equipped with nickel plated sleeves for quick and accurate visual differentiation.

Markets:
- Industrial

Features/Benefits:

- SAFE-LOCK™-technology reliably prevents accidental uncoupling of the system under pressure
- Shut-off couplings are equipped with nickel plated sleeve for quick and accurate visual differentiation

Application Area:
- Mold cooling
- Cooling and tempering lines

# TECH SPECIFICATIONS

| | |
|---|---|
| **PRODUCT TYPE** | Application Based Quick Couplings |
| **MINIMUM OPERATING TEMPERATURE** | -15 °C |
| **HEX SIZE** | 21 mm |
| **WEIGHT** | 0.092 kg |
| **MAXIMUM OPERATING PRESSURE** | 218 psi |
| **OPERATION TYPE** | Sleeve |
| **APPLICATION** | Thermal Management |
| **SLEEVE MATERIAL** | Brass |
| **BODY MATERIAL** | Brass |
| **REGION OF ORIGIN** | Germany |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **LENGTH** | 51.5 mm |
| **PRODUCT SERIES** | Series 87 |
| **MAXIMUM OPERATING TEMPERATURE** | 200 °C |
| **PLATING TYPE** | Without Surface Treatment |
| **VALVE TYPE** | Without Valve |
| **CONNECTION TYPE** | Female |

| | |
|---|---|
| **DIAMETER** | 9 mm (nominal) |
| **COUPLING HALF** | Coupler |
| **TECHNOLOGY** | Fluid and Gas Handling |
| **CONNECTION SIZE** | G 3/8 |
| **INDUSTRY** | General Industrial |
| **FOR FLUID TYPE** | Water (Industrial, drinking, treated water) |
| **QUANTITY PER BOX** | 10.0 |
| **CONNECTION TYPE** | BSPP |
| **BRAND** | Rectus |
| **MAXIMUM OPERATING TEMPERATURE** | 392 °F |
| **OUTSIDE DIAMETER** | 24 mm |
| **SPECIAL OPTION** | No |
| **FUNCTION** | Straight-Through |
| **BRAND** | Parker |
| **FLOW RATE** | 29 L/min (water) |
| **FOR FLUID TYPE** | Coolants (Industrial coolants, water-glycol) |
| **PRODUCT STYLE** | Quick Connect |
| **VALVE INCLUDED** | No |
| **MINIMUM OPERATING TEMPERATURE** | 5 °F |
| **INTERCHANGE TYPE** | International Profile |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **SEAL MATERIAL** | FKM |
| **MAXIMUM OPERATING PRESSURE** | 15 bar |