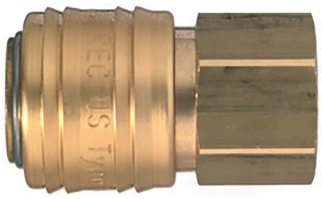
# Parker Product Datasheet



Quick coupling system with nominal diameter 5,5 for pneumatic applications up to 35 bar. Available in brass, or steel.

**PART NUMBER:** 14KAIW17MPX
**FUNCTION:** Single Shut-Off
**CONNECTION TYPE:** Female BSPP
**BODY MATERIAL:** Brass
**CONNECTION SIZE:** G 3/8
**COUPLING HALF:** Coupler

## PRODUCT OVERVIEW

Parker's Series 14 is a robust brass quick coupling with ARO profile.
Parker's Series 22 is pneumatic coupling with ARO profile. The high-flow valve guarentees an optimum flow and low pressure drops.

Markets:
- General Industrial
- Air & Gas Compressor
- Industrial Machinery
- Process
- Textile Machinery

Features/Benefits:
- Pneumatic industrial couplings
- ARO is the most common profile in Benelux, Switzerland and in Soutth Afric.

- Single hand operation for easy and fast connection
- Optimum flow rate with high flow valve (series 22)
- Wide range of connection options

# TECH SPECIFICATIONS

| | |
|---|---|
| **DIAMETER** | 5.5 mm (nominal) |
| **OUTSIDE DIAMETER** | 25 mm |
| **WEIGHT** | 0.099 kg |
| **COUPLING HALF** | Coupler |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **SEAL MATERIAL** | NBR |
| **PRODUCT SERIES** | Series 14 |
| **FOR FLUID TYPE** | Air & Neutral Gases (Industrial compressed, lubricated air, inert gases) |
| **REGION OF ORIGIN** | Germany |
| **APPLICATION** | Textile Machinery |
| **LENGTH** | 43 mm |
| **MAXIMUM OPERATING TEMPERATURE** | 212 °F |
| **CONNECTION TYPE** | BSPP |
| **BODY MATERIAL** | Brass |
| **TECHNOLOGY** | Pneumatics |
| **MAXIMUM OPERATING PRESSURE** | 508 psi |
| **INDUSTRY** | General Industrial |
| **OPERATION TYPE** | Sleeve |
| **APPLICATION** | Food & Beverages |
| **MAXIMUM OPERATING PRESSURE** | 35 bar |

| | |
|---|---|
| **MAXIMUM OPERATING TEMPERATURE** | 100 °C |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **CONNECTION TYPE** | Female |
| **APPLICATION** | Air & Gas Compressor |
| **BRAND** | Parker |
| **PRODUCT STYLE** | Quick Connect |
| **PRODUCT TYPE** | Pneumatic Quick Couplings |
| **MINIMUM OPERATING TEMPERATURE** | -4 °F |
| **BRAND** | Rectus |
| **SLEEVE MATERIAL** | Brass |
| **PLATING TYPE** | Without Surface Treatment |
| **QUANTITY PER BOX** | 10 |
| **HEX SIZE** | 22 mm |
| **MINIMUM OPERATING TEMPERATURE** | -20 °C |
| **CONNECTION SIZE** | G 3/8 |
| **VALVE TYPE** | Standard Valve |
| **VALVE INCLUDED** | Yes |
| **APPLICATION** | Industrial Machinery |
| **INTERCHANGE TYPE** | ARO Profile |
| **FUNCTION** | Single Shut-Off |
| **COMPATIBLE FITTING** | Series 22 Plug |
| **FLOW RATE** | 660 L/min (air) |