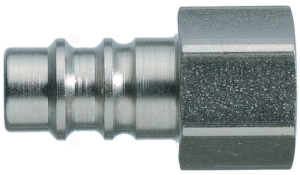
# Parker Product Datasheet



Quick coupling system with nominal diameter 7.8 for pneumatic (series 25, 1600 and 1625), liquids and gas applications (series 25) up to 35 bar. Available in nickel-plated brass, steel, stainless steel (technical polymer sleeve for series 1625).

**PART NUMBER:** 25SSIW13SXZ
**CONNECTION SIZE:** G 1/4
**BODY MATERIAL:** Steel
**COUPLING HALF:** Plug - Safety
**CONNECTION TYPE:** Female BSPP
**FUNCTION:** Safety (straight-through)

## PRODUCT OVERVIEW

Parker’s Series 25 is industrial coupling with European profile. Coupling system with single-hand operation. High flow valve for optimum flow and low pressure drops. Series stands out for its robust design and long service life even with the harshest use.

Parker’s Series 1600 and 1625 are industrial coupling with European profile. Coupling system with single-hand operation. Suitable for compressed air application with greater than average air consumption. Ultra-High flow valve for optimum flow and low pressure drop. Extremely robust and ergonomically shaped (series 1625)

Markets:

Series 25 - Electronics and Energy Management

- Tranportation

- Life Science

- Industrial

Series 1600 and 1625 - Electronics and Energy Management

- Transportation

- Industrial

Features/Benefits:

- Industrial coupling with European profile, most representative profile worldwide

- Single-hand operation for easy and fast connection

- High-Flow and Ultra High-Flow valve for optimum flow and low pressure drop

# TECH SPECIFICATIONS

| | |
|---|---|
| **DIVISION** | Low Pressure Connectors Europe Division |
| **CONNECTION TYPE** | BSPP |
| **MAXIMUM OPERATING TEMPERATURE** | 240 °C |
| **INDUSTRY** | Healthcare & Life Sciences |
| **BRAND** | Parker |
| **INDUSTRY** | General Industrial |
| **FOR FLUID TYPE** | Air & Neutral Gases (Industrial compressed, lubricated air, inert gases) |
| **BRAND** | Rectus |
| **FLOW RATE** | 1800 L/min (air) |

| | |
|---|---|
| **CONNECTION SIZE** | G 1/4 |
| **INTERCHANGE TYPE** | European Profile |
| **LENGTH** | 33 mm |
| **PRODUCT SERIES** | Series 25 - Safety |
| **MINIMUM OPERATING TEMPERATURE** | -40 °C |
| **MINIMUM OPERATING TEMPERATURE** | -40 °F |
| **DIAMETER** | 7.8 mm (nominal) |
| **MAXIMUM OPERATING TEMPERATURE** | 464 °F |
| **WEIGHT** | 0.0224 kg |
| **BODY MATERIAL** | Steel |
| **HEX SIZE** | 17 mm |
| **COUPLING HALF** | Plug |
| **REGION OF ORIGIN** | Germany |
| **FUNCTION** | Safety (Straight-Through) |
| **COMPATIBLE FITTING** | Series 1600 Coupler |
| **FLOW RATE** | 28 L/min (water) |
| **OPERATION TYPE** | No Sleeve |
| **PRODUCT TYPE** | Pneumatic Quick Couplings |
| **COMPATIBLE FITTING** | Series 1625 Coupler |
| **QUANTITY PER BOX** | 5.0 |
| **VALVE INCLUDED** | No |
| **MAXIMUM OPERATING PRESSURE** | 1015 psi |
| **TECHNOLOGY** | Fluid & Gas Handling |
| **PLATING TYPE** | Zinc-Plated |
| **SLEEVE MATERIAL** | Without Sleeve |

| | |
|---|---|
| **SEAL MATERIAL** | Without Seal |
| **TECHNOLOGY** | Pneumatics |
| **MAXIMUM OPERATING PRESSURE** | 70 bar |
| **PRODUCT STYLE** | Quick Connect |
| **VALVE TYPE** | Without Valve |
| **COMPATIBLE FITTING** | Series 25 Coupler |
| **FOR FLUID TYPE** | Water (Industrial, drinking, treated water) |
| **OUTSIDE DIAMETER** | n/a mm |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **CONNECTION TYPE** | Female |
| **APPLICATION** | Safety & Rescue |