# 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:** 25SBAW13EVX
**COUPLING HALF:** Plug
**FUNCTION:** Double Shut-Off
**CONNECTION TYPE:** Male BSPP
**CONNECTION SIZE:** G 1/4
**BODY MATERIAL:** Stainless Steel 316L

## 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

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|---|---|
| **BRAND** | Parker |
| **MAXIMUM OPERATING TEMPERATURE** | 200 °C |
| **FUNCTION** | Double Shut-Off |
| **FLOW RATE** | 7.1 L/min (water) |
| **MAXIMUM OPERATING PRESSURE** | 35 bar |
| **APPLICATION** | Mobile & Defence |
| **PRODUCT TYPE** | Pneumatic Quick Couplings |
| **APPLICATION** | Industrial Machinery |
| **INDUSTRY** | Transportation |

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|---|---|
| **COMPATIBLE FITTING** | Series 25 Coupler |
| **APPLICATION** | Trucks & Trailers |
| **INTERCHANGE TYPE** | European Profile |
| **MAXIMUM OPERATING TEMPERATURE** | 392 °F |
| **TECHNOLOGY** | Fluid & Gas Handling |
| **INDUSTRY** | Electronics |
| **MAXIMUM OPERATING PRESSURE** | 507 psi |
| **APPLICATION** | In-Plant Automotive |
| **HEX SIZE** | 22 mm |
| **INDUSTRY** | General Industrial |
| **LENGTH** | 58 mm |
| **APPLICATION** | Electronics |
| **CONNECTION TYPE** | Male |
| **FOR FLUID TYPE** | Air & Neutral Gases (Industrial compressed, lubricated air, inert gases) |
| **OPERATION TYPE** | No Sleeve |
| **FOR FLUID TYPE** | Water (Industrial, drinking, treated water) |
| **PRODUCT STYLE** | Quick Connect |
| **SEAL MATERIAL** | FKM |
| **REGION OF ORIGIN** | Germany |
| **FOR FLUID TYPE** | Chemicals (Paints, solvents, lubricants) |
| **COUPLING HALF** | Plug |
| **DIAMETER** | 7.4 mm (nominal) |
| **PLATING TYPE** | Without Surface Treatment |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **WEIGHT** | 0.053 kg |
| **VALVE TYPE** | High Flow Valve |

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|---|---|
| **TECHNOLOGY** | Pneumatics |
| **PRODUCT SERIES** | Series 25 |
| **BODY MATERIAL** | Stainless Steel 316L |
| **SLEEVE MATERIAL** | Without Sleeve |
| **OUTSIDE DIAMETER** | n/a mm |
| **CONNECTION TYPE** | BSPP |
| **FLOW RATE** | 710 L/min (air) |
| **VALVE INCLUDED** | Yes |
| **COMPATIBLE FITTING** | Series 1600 Coupler |
| **MINIMUM OPERATING TEMPERATURE** | -15 °C |
| **CONNECTION SIZE** | G 1/4 |
| **COMPATIBLE FITTING** | Series 1625 Coupler |
| **MINIMUM OPERATING TEMPERATURE** | 5 °F |
| **BRAND** | Rectus |
| **DIVISION** | Low Pressure Connectors Europe Division |
| **QUANTITY PER BOX** | 2.0 |