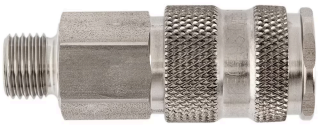
Parker Product Datasheet



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: 25KBAW13RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/4
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Stainless Steel 303

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

FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
CONNECTION SIZE	G 1/4
APPLICATION	Electronics
OUTSIDE DIAMETER	23 mm
DIAMETER	7.4 mm (nominal)
INDUSTRY	Transportation
LENGTH	59.5 mm
CONNECTION TYPE	Male
VALVE TYPE	High Flow Valve
BODY MATERIAL	Stainless Steel 303

INDUSTRY	General Industrial
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-15 °C
HEX SIZE	19 mm
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Rectus
APPLICATION	Mobile & Defence
VALVE INCLUDED	Yes
QUANTITY PER BOX	2.0
MINIMUM OPERATING TEMPERATURE	5 °F
FLOW RATE	7.1 L/min (water)
BRAND	Parker
APPLICATION	Trucks & Trailers
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	FKM
WEIGHT	0.0942 kg
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Industrial Machinery
FUNCTION	Double Shut-Off
CONNECTION TYPE	BSPP

MAXIMUM OPERATING TEMPERATURE	392 °F
COMPATIBLE FITTING	Series 25 Plug
APPLICATION	In-Plant Automotive
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
OPERATION TYPE	Sleeve
SLEEVE MATERIAL	Stainless Steel 303
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	Electronics
PRODUCT SERIES	Series 25
TECHNOLOGY	Pneumatics
FLOW RATE	710 L/min (air)
DIVISION	Low Pressure Connectors Europe Division