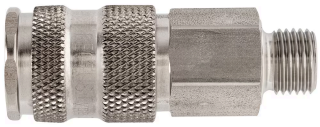
Parker Product Datasheet



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: 25KBAW17RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Stainless Steel 303
FUNCTION: Double Shut-Off

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

APPLICATION	Mobile & Defence
VALVE TYPE	High Flow Valve
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	In-Plant Automotive
HEX SIZE	19 mm
FUNCTION	Double Shut-Off
LENGTH	57.5 mm
CONNECTION TYPE	Male
OPERATION TYPE	Sleeve

QUANTITY PER BOX	2.0
APPLICATION	Industrial Machinery
APPLICATION	Trucks & Trailers
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	507 psi
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
APPLICATION	Electronics
COMPATIBLE FITTING	Series 25 Plug
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	Electronics
BRAND	Rectus
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FLOW RATE	7.1 L/min (water)
BRAND	Parker
WEIGHT	0.0936 kg
MAXIMUM OPERATING TEMPERATURE	200 °C
DIAMETER	7.4 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING TEMPERATURE	392 °F
CONNECTION TYPE	BSPP

FLOW RATE	710 L/min (air)
MINIMUM OPERATING TEMPERATURE	5 °F
PRODUCT SERIES	Series 25
TECHNOLOGY	Pneumatics
CONNECTION SIZE	G 3/8
INDUSTRY	Transportation
INTERCHANGE TYPE	European Profile
INDUSTRY	General Industrial
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
SEAL MATERIAL	FKM
SLEEVE MATERIAL	Stainless Steel 303
OUTSIDE DIAMETER	23 mm
BODY MATERIAL	Stainless Steel 303
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING PRESSURE	35 bar