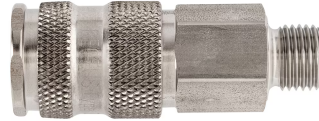


Parker Product Datasheet



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: 25KBAW21RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
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

- Transportation
- 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

PRODUCT SERIES	Series 25
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	Electronics
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
WEIGHT	0.1297 kg
INTERCHANGE TYPE	European Profile
DIAMETER	7.4 mm (nominal)
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

FLOW RATE	7.1 L/min (water)
CONNECTION SIZE	G 1/2
APPLICATION	Electronics
FUNCTION	Double Shut-Off
OUTSIDE DIAMETER	23 mm
BRAND	Parker
APPLICATION	In-Plant Automotive
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	High Flow Valve
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Industrial Machinery
CONNECTION TYPE	Male
SLEEVE MATERIAL	Stainless Steel 303
TECHNOLOGY	Pneumatics
BRAND	Rectus
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2.0
MAXIMUM OPERATING TEMPERATURE	392 °F
MAXIMUM OPERATING PRESSURE	507 psi
PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	Sleeve
FLOW RATE	710 L/min (air)
LENGTH	60.5 mm
COMPATIBLE FITTING	Series 25 Plug

APPLICATION	Mobile & Defence
BODY MATERIAL	Stainless Steel 303
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Trucks & Trailers
INDUSTRY	Transportation
INDUSTRY	General Industrial
PLATING TYPE	Without Surface Treatment
SEAL MATERIAL	FKM
CONNECTION TYPE	BSPP
MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING PRESSURE	35 bar
HEX SIZE	19 mm
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler