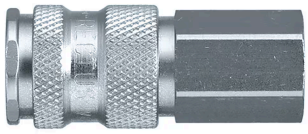
Parker Product Datasheet



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: 25KBIW21RVX
COUPLING HALF: Coupler
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303
CONNECTION SIZE: G 1/2

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
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	392 °F
LENGTH	57.5 mm
APPLICATION	Trucks & Trailers
OPERATION TYPE	Sleeve
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING PRESSURE	35 bar
HEX SIZE	24 mm

BODY MATERIAL	Stainless Steel 303
BRAND	Parker
VALVE TYPE	High Flow Valve
CONNECTION SIZE	G 1/2
APPLICATION	In-Plant Automotive
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Double Shut-Off
SLEEVE MATERIAL	Stainless Steel 303
VALVE INCLUDED	Yes
INTERCHANGE TYPE	European Profile
CONNECTION TYPE	BSPP
TECHNOLOGY	Fluid & Gas Handling
CONNECTION TYPE	Female
APPLICATION	Industrial Machinery
BRAND	Rectus
TECHNOLOGY	Pneumatics
FLOW RATE	710 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Mobile & Defence
COMPATIBLE FITTING	Series 25 Plug
MINIMUM OPERATING TEMPERATURE	-15 °C
PLATING TYPE	Without Surface Treatment
APPLICATION	Electronics
MAXIMUM OPERATING PRESSURE	507 psi
MINIMUM OPERATING TEMPERATURE	5 °F
FLOW RATE	7.1 L/min (water)

QUANTITY PER BOX	2.0
PRODUCT SERIES	Series 25
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
SEAL MATERIAL	FKM
INDUSTRY	Electronics
PRODUCT STYLE	Quick Connect
WEIGHT	0.1242 kg
OUTSIDE DIAMETER	23 mm
DIAMETER	7.4 mm (nominal)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
COUPLING HALF	Coupler
INDUSTRY	Transportation