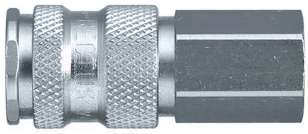
Parker Product Datasheet



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: 25KBIW21BPN
COUPLING HALF: Coupler
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
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

FLOW RATE	710 L/min (air)
CONNECTION TYPE	BSPP
INDUSTRY	Electronics
FUNCTION	Double Shut-Off
OPERATION TYPE	Sleeve
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
WEIGHT	0.13 kg
PRODUCT SERIES	Series 25
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

DIAMETER	7.8 mm (nominal)
INDUSTRY	Transportation
INDUSTRY	General Industrial
FLOW RATE	7.1 L/min (water)
QUANTITY PER BOX	10.0
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	24 mm
BRAND	Rectus
SEAL MATERIAL	NBR
BODY MATERIAL	Brass
APPLICATION	Mobile & Defence
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING TEMPERATURE	100 °C
PRODUCT STYLE	Quick Connect
VALVE INCLUDED	Yes
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	In-Plant Automotive
BRAND	Parker
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Industrial Machinery
MAXIMUM OPERATING PRESSURE	35 bar
MINIMUM OPERATING TEMPERATURE	-20 °C
TECHNOLOGY	Pneumatics

VALVE TYPE	High Flow Valve
APPLICATION	Electronics
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	212 °F
OUTSIDE DIAMETER	23 mm
PLATING TYPE	Nickel-Plated
APPLICATION	Trucks & Trailers
LENGTH	58 mm
CONNECTION SIZE	G 1/2
REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Steel
CONNECTION TYPE	Female
COMPATIBLE FITTING	Series 25 Plug
INTERCHANGE TYPE	European Profile