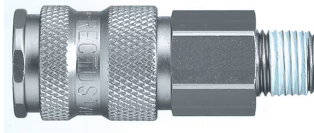


Parker Product Datasheet



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: 25KBAK13BPN
COUPLING HALF: Coupler
CONNECTION SIZE: R 1/4
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPT

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

VALVE TYPE	High Flow Valve
COUPLING HALF	Coupler
FUNCTION	Double Shut-Off
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10.0
PLATING TYPE	Nickel-Plated
REGION OF ORIGIN	Germany
CONNECTION TYPE	BSPT
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect

INDUSTRY	Electronics
BRAND	Rectus
LENGTH	60 mm
CONNECTION TYPE	Male
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	710 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	7.1 L/min (water)
BRAND	Parker
COMPATIBLE FITTING	Series 25 Plug
APPLICATION	Trucks & Trailers
APPLICATION	Industrial Machinery
MAXIMUM OPERATING TEMPERATURE	212 °F
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
APPLICATION	Mobile & Defence
MINIMUM OPERATING TEMPERATURE	-20 °C
DIAMETER	7.8 mm (nominal)
APPLICATION	Electronics
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT SERIES	Series 25
HEX SIZE	19 mm
APPLICATION	In-Plant Automotive
MAXIMUM OPERATING TEMPERATURE	100 °C
WEIGHT	0.11 kg

PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION SIZE	R 1/4
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	507 psi
VALVE INCLUDED	Yes
INTERCHANGE TYPE	European Profile
INDUSTRY	General Industrial
SEAL MATERIAL	NBR
SLEEVE MATERIAL	Steel
TECHNOLOGY	Fluid & Gas Handling
TECHNOLOGY	Pneumatics
OUTSIDE DIAMETER	23 mm
BODY MATERIAL	Brass