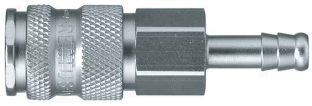
Parker Product Datasheet



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: 25KBTF10BPN
COUPLING HALF: Coupler
CONNECTION SIZE: 10 MM
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Hose Barb

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

MINIMUM OPERATING TEMPERATURE	-20 °C
COMPATIBLE FITTING	Series 25 Plug
APPLICATION	Mobile & Defence
PLATING TYPE	Nickel-Plated
COUPLING HALF	Coupler
CONNECTION SIZE	10 mm
APPLICATION	In-Plant Automotive
PRODUCT TYPE	Pneumatic Quick Couplings
SLEEVE MATERIAL	Steel

PRODUCT STYLE	Quick Connect
BRAND	Parker
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	23 mm
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Electronics
BODY MATERIAL	Brass
INTERCHANGE TYPE	European Profile
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	High Flow Valve
BRAND	Rectus
APPLICATION	Industrial Machinery
CONNECTION TYPE	Hose Barb
FUNCTION	Double Shut-Off
QUANTITY PER BOX	10.0
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	35 bar
HEX SIZE	19 mm
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Transportation
PRODUCT SERIES	Series 25
TECHNOLOGY	Pneumatics
WEIGHT	0.1016 kg

FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	710 L/min (air)
DIAMETER	7.8 mm (nominal)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	7.1 L/min (water)
INDUSTRY	Electronics
INDUSTRY	General Industrial
SEAL MATERIAL	NBR
REGION OF ORIGIN	Germany
APPLICATION	Trucks & Trailers
LENGTH	74 mm
MAXIMUM OPERATING TEMPERATURE	212 °F