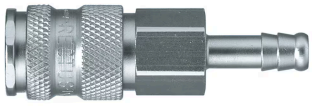
Parker Product Datasheet



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: 25KBTF09MPN
COUPLING HALF: Coupler
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION SIZE: 9 MM

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

LENGTH	74 mm
HEX SIZE	19 mm
OPERATION TYPE	Sleeve
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Electronics
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
CONNECTION SIZE	9 mm
APPLICATION	In-Plant Automotive

FUNCTION	Double Shut-Off
BODY MATERIAL	Brass
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Trucks & Trailers
REGION OF ORIGIN	Germany
BRAND	Rectus
APPLICATION	Industrial Machinery
SLEEVE MATERIAL	Steel
PLATING TYPE	Nickel-Plated
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi
PRODUCT TYPE	Pneumatic Quick Couplings
QUANTITY PER BOX	10.0
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Mobile & Defence
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	High Flow Valve
MINIMUM OPERATING TEMPERATURE	-20 °C
COMPATIBLE FITTING	Series 25 Plug
CONNECTION TYPE	Hose Barb
PRODUCT STYLE	Quick Connect
WEIGHT	0.0978 kg
INDUSTRY	General Industrial
TECHNOLOGY	Pneumatics
FLOW RATE	7.1 L/min (water)

PRODUCT SERIES	Series 25
FLOW RATE	710 L/min (air)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	7.8 mm (nominal)
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Electronics
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INTERCHANGE TYPE	European Profile
BRAND	Parker
COUPLING HALF	Coupler
INDUSTRY	Transportation
OUTSIDE DIAMETER	23 mm