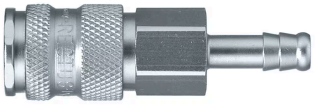
Parker Product Datasheet



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: 25KATF06MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: 6 MM
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Brass

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

INDUSTRY	Healthcare & Life Sciences
PRODUCT SERIES	Series 25
FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve
CONNECTION TYPE	Hose Barb
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	35 bar

APPLICATION	Industrial Machinery
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
INTERCHANGE TYPE	European Profile
DIAMETER	7.8 mm (nominal)
COMPATIBLE FITTING	Series 25 Plug
SLEEVE MATERIAL	Steel
REGION OF ORIGIN	Germany
PRODUCT TYPE	Pneumatic Quick Couplings
FLOW RATE	1800 L/min (air)
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	212 °F
VALVE TYPE	High Flow Valve
BRAND	Rectus
WEIGHT	0.098 kg
TECHNOLOGY	Pneumatics
QUANTITY PER BOX	10.0
APPLICATION	Trucks & Trailers
INDUSTRY	Transportation
CONNECTION SIZE	6 mm
LENGTH	74 mm
PLATING TYPE	Nickel-Plated
OUTSIDE DIAMETER	23 mm
BRAND	Parker
APPLICATION	Air & Gas Compressor
PRODUCT STYLE	Quick Connect

HEX SIZE	19 mm
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	NBR
BODY MATERIAL	Brass
MAXIMUM OPERATING TEMPERATURE	100 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	Electronics
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	28 L/min (water)
TECHNOLOGY	Fluid & Gas Handling