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: 1600KATF10SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION TYPE: Hose Barb
CONNECTION SIZE: 10 MM
BODY MATERIAL: Steel

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

CONNECTION SIZE	10 mm
MINIMUM OPERATING TEMPERATURE	-20 °C
INDUSTRY	General Industrial
COMPATIBLE FITTING	Series 25 Plug
DIAMETER	7.8 mm (nominal)
MAXIMUM OPERATING PRESSURE	35 bar
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Rectus

MINIMUM OPERATING TEMPERATURE	-4 °F
FLOW RATE	2020 L/min (air)
LENGTH	80 mm
WEIGHT	0.1083 kg
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	507 psi
PRODUCT SERIES	Series 1600
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Air & Gas Compressor
VALVE TYPE	Ultra High Flow Valve
APPLICATION	Mobile & Defence
PLATING TYPE	Nickel-Plated
OUTSIDE DIAMETER	23 mm
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
APPLICATION	General Industrial
BODY MATERIAL	Steel
SEAL MATERIAL	NBR
CONNECTION TYPE	Hose Barb
FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve
APPLICATION	Trucks & Trailers

TECHNOLOGY	Pneumatics
QUANTITY PER BOX	10.0
HEX SIZE	19 mm
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
PRODUCT TYPE	Pneumatic Quick Couplings
SLEEVE MATERIAL	Steel
REGION OF ORIGIN	Germany