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: 1600KATF06SPN
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Hose Barb
CONNECTION SIZE: 6 MM
COUPLING HALF: Coupler

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

VALVE INCLUDED	Yes
QUANTITY PER BOX	10.0
TECHNOLOGY	Pneumatics
WEIGHT	0.1074 kg
FLOW RATE	2020 L/min (air)
CONNECTION SIZE	6 mm
APPLICATION	Trucks & Trailers
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	100 °C

APPLICATION	Mobile & Defence
BRAND	Rectus
LENGTH	80 mm
COMPATIBLE FITTING	Series 25 Plug
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Air & Gas Compressor
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Parker
APPLICATION	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	Transportation
HEX SIZE	19 mm
MINIMUM OPERATING TEMPERATURE	-20 °C
DIAMETER	7.8 mm (nominal)
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT SERIES	Series 1600
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
OPERATION TYPE	Sleeve
SLEEVE MATERIAL	Steel
BODY MATERIAL	Steel
VALVE TYPE	Ultra High Flow Valve
OUTSIDE DIAMETER	23 mm

CONNECTION TYPE	Hose Barb
COUPLING HALF	Coupler
REGION OF ORIGIN	Germany
PLATING TYPE	Nickel-Plated
DIVISION	Low Pressure Connectors Europe Division
FUNCTION	Single Shut-Off
SEAL MATERIAL	NBR
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division