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: 1600KATF08SPN
COUPLING HALF: Coupler
CONNECTION SIZE: 8 MM
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Steel
FUNCTION: Single Shut-Off

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

BRAND	Rectus
HEX SIZE	19 mm
SLEEVE MATERIAL	Steel
WEIGHT	0.107 kg
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	35 bar
VALVE INCLUDED	Yes
PLATING TYPE	Nickel-Plated
QUANTITY PER BOX	10.0
DIAMETER	7.8 mm (nominal)

BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	Sleeve
CONNECTION SIZE	8 mm
APPLICATION	Air & Gas Compressor
APPLICATION	Trucks & Trailers
FUNCTION	Single Shut-Off
COUPLING HALF	Coupler
FLOW RATE	2020 L/min (air)
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
CONNECTION TYPE	Hose Barb
REGION OF ORIGIN	Germany
OUTSIDE DIAMETER	23 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 25 Plug
APPLICATION	General Industrial
VALVE TYPE	Ultra High Flow Valve
PRODUCT SERIES	Series 1600
INDUSTRY	General Industrial
LENGTH	80 mm
TECHNOLOGY	Pneumatics
BODY MATERIAL	Steel
PRODUCT STYLE	Quick Connect

MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Mobile & Defence
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)