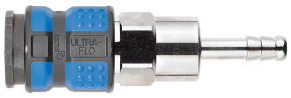
Parker Product Datasheet



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: 1625KATF08SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Hose Barb
CONNECTION SIZE: 8 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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
PRODUCT SERIES	Series 1625
WEIGHT	0.09 kg
DIAMETER	7.8 mm (nominal)
FLOW RATE	2020 L/min (air)
MAXIMUM OPERATING PRESSURE	507 psi
VALVE INCLUDED	Yes
SLEEVE MATERIAL	Technical polymer
OUTSIDE DIAMETER	23 mm

INDUSTRY	Transportation
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics
PRODUCT STYLE	Quick Connect
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION TYPE	Hose Barb
VALVE TYPE	Ultra High Flow Valve
QUANTITY PER BOX	10.0
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 25 Plug
HEX SIZE	19 mm
FUNCTION	Single Shut-Off
REGION OF ORIGIN	Germany
CONNECTION SIZE	8 mm
LENGTH	80 mm
APPLICATION	General Industrial
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Mobile & Defence
OPERATION TYPE	Sleeve
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-20 °C

APPLICATION	Trucks & Trailers
BODY MATERIAL	Steel
SEAL MATERIAL	NBR
MAXIMUM OPERATING TEMPERATURE	100 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Air & Gas Compressor
PLATING TYPE	Nickel-Plated