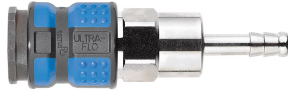


Parker Product Datasheet



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: 1625KATF06SPN

COUPLING HALF: Coupler

FUNCTION: Single Shut-Off

CONNECTION SIZE: 6 MM

BODY MATERIAL: Steel

CONNECTION TYPE: Hose Barb

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

- Transportation
- 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

INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 25 Plug
FUNCTION	Single Shut-Off
OUTSIDE DIAMETER	23 mm
FLOW RATE	2020 L/min (air)
LENGTH	80 mm
APPLICATION	General Industrial
CONNECTION TYPE	Hose Barb

REGION OF ORIGIN	Germany
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	507 psi
SLEEVE MATERIAL	Technical polymer
SEAL MATERIAL	NBR
WEIGHT	0.089 kg
MINIMUM OPERATING TEMPERATURE	-4 °F
HEX SIZE	19 mm
VALVE INCLUDED	Yes
PLATING TYPE	Nickel-Plated
INDUSTRY	Transportation
BRAND	Rectus
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
CONNECTION SIZE	6 mm
APPLICATION	Air & Gas Compressor
VALVE TYPE	Ultra High Flow Valve
PRODUCT STYLE	Quick Connect
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
APPLICATION	Mobile & Defence

MAXIMUM OPERATING PRESSURE	35 bar
DIAMETER	7.8 mm (nominal)
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Steel
TECHNOLOGY	Pneumatics
APPLICATION	Trucks & Trailers
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT SERIES	Series 1625