

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: 1600KATF13SPN

COUPLING HALF: Coupler

FUNCTION: Single Shut-Off

CONNECTION SIZE: 13 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

QUANTITY PER BOX	10.0
SEAL MATERIAL	NBR
WEIGHT	0.1091 kg
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 25 Plug
TECHNOLOGY	Pneumatics
PLATING TYPE	Nickel-Plated
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Rectus

APPLICATION	Air & Gas Compressor
CONNECTION TYPE	Hose Barb
VALVE TYPE	Ultra High Flow Valve
DIVISION	Low Pressure Connectors Europe Division
DIAMETER	7.8 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	35 bar

APPLICATION	Mobile & Defence
OPERATION TYPE	Sleeve
FLOW RATE	2020 L/min (air)
CONNECTION SIZE	13 mm
LENGTH	80 mm
PRODUCT TYPE	Pneumatic Quick Couplings
REGION OF ORIGIN	Germany
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	100 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
HEX SIZE	19 mm
PRODUCT STYLE	Quick Connect
BODY MATERIAL	Steel
APPLICATION	Trucks & Trailers
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT SERIES	Series 1600

SLEEVE MATERIAL	Steel
VALVE INCLUDED	Yes
APPLICATION	General Industrial
BRAND	Parker
DIVISION	Low Pressure Connectors Europe Division
FUNCTION	Single Shut-Off
INDUSTRY	Transportation
COUPLING HALF	Coupler
OUTSIDE DIAMETER	23 mm