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: 25FAAK13SPN
CONNECTION SIZE: R 1/4
FUNCTION: Single Shut-Off
COUPLING HALF: Plug
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT

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	Parker
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Air & Gas Compressor
TECHNOLOGY	Pneumatics
PLATING TYPE	Nickel-Plated
QUANTITY PER BOX	10.0
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION TYPE	Male

SLEEVE MATERIAL	Steel
COUPLING HALF	Plug
COMPATIBLE FITTING	Series 25 Coupler
DIVISION	Low Pressure Connectors Europe Division
DIAMETER	7.8 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Industrial Machinery
HEX SIZE	17 mm
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Steel
PRODUCT STYLE	Quick Connect
COMPATIBLE FITTING	Series 1600 Coupler
FLOW RATE	1800 L/min (air)
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Trucks & Trailers
VALVE TYPE	Without Valve
WEIGHT	0.0603 kg
INDUSTRY	Electronics
CONNECTION SIZE	R 1/4
MAXIMUM OPERATING PRESSURE	507 psi

VALVE INCLUDED	No
REGION OF ORIGIN	Germany
FLOW RATE	28 L/min (water)
INDUSTRY	Transportation
LENGTH	64 mm
APPLICATION	Mobile & Defence
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Single Shut-Off
SEAL MATERIAL	NBR
PRODUCT SERIES	Series 25
INDUSTRY	Healthcare & Life Sciences
BRAND	Rectus
OPERATION TYPE	Sleeve
OUTSIDE DIAMETER	n/a mm
COMPATIBLE FITTING	Series 1625 Coupler
CONNECTION TYPE	BSPT