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: 25SFTF09RXX
FUNCTION: Straight-Through
COUPLING HALF: Plug
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Stainless Steel 303
CONNECTION SIZE: 9 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

SLEEVE MATERIAL	Without Sleeve
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	464 °F
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	28 L/min (water)

MINIMUM OPERATING TEMPERATURE	-40 °C
APPLICATION	Electronics
VALVE TYPE	Without Valve
COUPLING HALF	Plug
APPLICATION	Air & Gas Compressor
APPLICATION	Trucks & Trailers
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Pharma
FUNCTION	Straight-Through
SEAL MATERIAL	Without Seal
APPLICATION	Industrial Machinery
APPLICATION	Mobile & Defence
TECHNOLOGY	Pneumatics
COMPATIBLE FITTING	Series 1600 Coupler
VALVE INCLUDED	No
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
BODY MATERIAL	Stainless Steel 303
COMPATIBLE FITTING	Series 25 Coupler
HEX SIZE	n/a
OUTSIDE DIAMETER	12 mm
COMPATIBLE FITTING	Series 1625 Coupler
CONNECTION TYPE	Hose Barb
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
QUANTITY PER BOX	2.0

OPERATION TYPE	No Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	240 °C
BRAND	Parker
WEIGHT	0.0151 kg
LENGTH	48 mm
INDUSTRY	Transportation
CONNECTION SIZE	9 mm
INDUSTRY	Electronics
PRODUCT SERIES	Series 25
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	-40 °F
FLOW RATE	1800 L/min (air)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Rectus
INDUSTRY	Healthcare & Life Sciences
DIAMETER	7.4 mm (nominal)