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: 25SFTF06EXX
FUNCTION: Straight-Through
COUPLING HALF: Plug
CONNECTION TYPE: Hose Barb
CONNECTION SIZE: 6 MM
BODY MATERIAL: Stainless Steel 316L

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

DIVISION	Low Pressure Connectors Europe Division
SLEEVE MATERIAL	Without Sleeve
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
VALVE INCLUDED	No
PRODUCT STYLE	Quick Connect
COUPLING HALF	Plug
COMPATIBLE FITTING	Series 1625 Coupler
TECHNOLOGY	Pneumatics
QUANTITY PER BOX	2.0
OPERATION TYPE	No Sleeve

TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Air & Gas Compressor
OUTSIDE DIAMETER	12 mm
REGION OF ORIGIN	Germany
FUNCTION	Straight-Through
BODY MATERIAL	Stainless Steel 316L
HEX SIZE	n/a
APPLICATION	Industrial Machinery
SEAL MATERIAL	Without Seal
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	Hose Barb
APPLICATION	Electronics
PLATING TYPE	Without Surface Treatment
APPLICATION	Trucks & Trailers
APPLICATION	Pharma
VALVE TYPE	Without Valve
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Mobile & Defence
COMPATIBLE FITTING	Series 25 Coupler
INTERCHANGE TYPE	European Profile
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING TEMPERATURE	464 °F
BRAND	Rectus
INDUSTRY	General Industrial
COMPATIBLE FITTING	Series 1600 Coupler
INDUSTRY	Healthcare & Life Sciences

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-40 °F
MAXIMUM OPERATING TEMPERATURE	150 °C
FLOW RATE	1800 L/min (air)
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Transportation
WEIGHT	0.015 kg
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
LENGTH	48 mm
CONNECTION SIZE	6 mm
DIAMETER	7.4 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-40 °C
BRAND	Parker
FLOW RATE	28 L/min (water)
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	Electronics
PRODUCT SERIES	Series 25