

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: 25SFAW17RXX
CONNECTION SIZE: G 3/8
FUNCTION: Straight-Through
COUPLING HALF: Plug
BODY MATERIAL: Stainless Steel 303
CONNECTION TYPE: Male BSPP

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

INDUSTRY	Healthcare & Life Sciences
BRAND	Rectus
LENGTH	33 mm
APPLICATION	Trucks & Trailers
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	No Sleeve
COUPLING HALF	Plug
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Stainless Steel 303
VALVE TYPE	Without Valve

REGION OF ORIGIN	Germany
SEAL MATERIAL	Without Seal
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION TYPE	Male
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.024 kg
VALVE INCLUDED	No
OUTSIDE DIAMETER	n/a mm
SLEEVE MATERIAL	Without Sleeve
QUANTITY PER BOX	2.0
CONNECTION TYPE	BSPP
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
PLATING TYPE	Without Surface Treatment
FUNCTION	Straight-Through
APPLICATION	Mobile & Defence
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION SIZE	G 3/8
INDUSTRY	Electronics
APPLICATION	Pharma
MAXIMUM OPERATING TEMPERATURE	464 °F
PRODUCT SERIES	Series 25
APPLICATION	Air & Gas Compressor

COMPATIBLE FITTING	Series 1625 Coupler
MINIMUM OPERATING TEMPERATURE	-40 °F
FLOW RATE	1800 L/min (air)
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING PRESSURE	507 psi
INTERCHANGE TYPE	European Profile
INDUSTRY	Transportation
APPLICATION	Industrial Machinery
COMPATIBLE FITTING	Series 1600 Coupler
MINIMUM OPERATING TEMPERATURE	-40 °C
FLOW RATE	28 L/min (water)
APPLICATION	Electronics
MAXIMUM OPERATING TEMPERATURE	240 °C
DIAMETER	7.4 mm (nominal)
HEX SIZE	19 mm
COMPATIBLE FITTING	Series 25 Coupler
BRAND	Parker
INDUSTRY	General Industrial