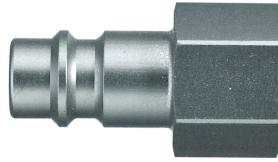


Parker Product Datasheet



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: 25SFIW17RXX
CONNECTION SIZE: G 3/8
FUNCTION: Straight-Through
COUPLING HALF: Plug
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303

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

SLEEVE MATERIAL	Without Sleeve
VALVE TYPE	Without Valve
BODY MATERIAL	Stainless Steel 303
REGION OF ORIGIN	Germany
SEAL MATERIAL	Without Seal
PLATING TYPE	Without Surface Treatment
OUTSIDE DIAMETER	n/a mm
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)

INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	-40 °F
COMPATIBLE FITTING	Series 1625 Coupler
APPLICATION	Pharma
DIAMETER	7.4 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-40 °C
APPLICATION	Air & Gas Compressor
APPLICATION	Electronics
FLOW RATE	28 L/min (water)
LENGTH	33 mm
APPLICATION	Industrial Machinery
PRODUCT SERIES	Series 25
INDUSTRY	Electronics
BRAND	Parker
COMPATIBLE FITTING	Series 25 Coupler
CONNECTION TYPE	Female
APPLICATION	Trucks & Trailers
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	240 °C
INDUSTRY	Healthcare & Life Sciences
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
PRODUCT TYPE	Pneumatic Quick Couplings
COMPATIBLE FITTING	Series 1600 Coupler
BRAND	Rectus

INDUSTRY	Transportation
WEIGHT	0.022 kg
HEX SIZE	19 mm
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION SIZE	G 3/8
INTERCHANGE TYPE	European Profile
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
APPLICATION	Mobile & Defence
MAXIMUM OPERATING TEMPERATURE	464 °F
FLOW RATE	1800 L/min (air)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COUPLING HALF	Plug
TECHNOLOGY	Pneumatics
OPERATION TYPE	No Sleeve
FUNCTION	Straight-Through
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2.0
VALVE INCLUDED	No