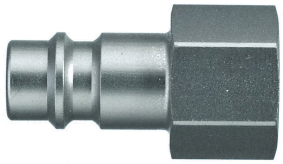
Parker Product Datasheet



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: 25SFIW21EXX
BODY MATERIAL: Stainless Steel 316L
CONNECTION SIZE: G 1/2
FUNCTION: Straight-Through
CONNECTION TYPE: Female BSPP
COUPLING HALF: Plug

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
CONNECTION TYPE	BSPP
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
OUTSIDE DIAMETER	n/a mm
SEAL MATERIAL	Without Seal
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	1800 L/min (air)
MAXIMUM OPERATING TEMPERATURE	464 °F

APPLICATION	Mobile & Defence
VALVE INCLUDED	No
QUANTITY PER BOX	2.0
FLOW RATE	28 L/min (water)
LENGTH	35 mm
APPLICATION	Industrial Machinery
TECHNOLOGY	Pneumatics
COUPLING HALF	Plug
APPLICATION	Electronics
APPLICATION	Air & Gas Compressor
MINIMUM OPERATING TEMPERATURE	-40 °C
DIAMETER	7.4 mm (nominal)
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Pharma
COMPATIBLE FITTING	Series 1625 Coupler
MINIMUM OPERATING TEMPERATURE	-40 °F
INDUSTRY	General Industrial
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
APPLICATION	Trucks & Trailers
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	150 °C
INDUSTRY	Healthcare & Life Sciences
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division

OPERATION TYPE	No Sleeve
FUNCTION	Straight-Through
PRODUCT TYPE	Pneumatic Quick Couplings
COMPATIBLE FITTING	Series 1600 Coupler
BRAND	Rectus
INDUSTRY	Transportation
WEIGHT	0.0352 kg
REGION OF ORIGIN	Germany
PLATING TYPE	Without Surface Treatment
HEX SIZE	24 mm
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION SIZE	G 1/2
INTERCHANGE TYPE	European Profile
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
BODY MATERIAL	Stainless Steel 316L
VALVE TYPE	Without Valve
CONNECTION TYPE	Female
COMPATIBLE FITTING	Series 25 Coupler
BRAND	Parker
INDUSTRY	Electronics
PRODUCT SERIES	Series 25