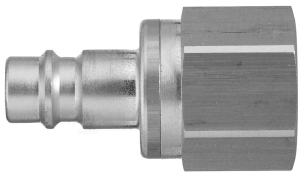
Parker Product Datasheet



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: 25SBIW21RVX
CONNECTION SIZE: G 1/2
COUPLING HALF: Plug
FUNCTION: Double Shut-Off
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

- 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

APPLICATION	In-Plant Automotive
APPLICATION	Mobile & Defence
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
COMPATIBLE FITTING	Series 25 Coupler
PRODUCT STYLE	Quick Connect
QUANTITY PER BOX	2.0
OUTSIDE DIAMETER	n/a mm
COMPATIBLE FITTING	Series 1625 Coupler
TECHNOLOGY	Fluid & Gas Handling

OPERATION TYPE	No Sleeve
FLOW RATE	710 L/min (air)
APPLICATION	Trucks & Trailers
PLATING TYPE	Without Surface Treatment
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	Yes
BODY MATERIAL	Stainless Steel 303
TECHNOLOGY	Pneumatics
SLEEVE MATERIAL	Without Sleeve
APPLICATION	Electronics
HEX SIZE	24 mm
FUNCTION	Double Shut-Off
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	507 psi
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
WEIGHT	0.083 kg
INDUSTRY	Electronics
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING TEMPERATURE	392 °F
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-15 °C
BRAND	Parker
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION SIZE	G 1/2

INTERCHANGE TYPE	European Profile
PRODUCT SERIES	Series 25
LENGTH	56 mm
DIAMETER	7.4 mm (nominal)
MINIMUM OPERATING TEMPERATURE	5 °F
FLOW RATE	7.1 L/min (water)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	Transportation
COUPLING HALF	Plug
REGION OF ORIGIN	Germany
CONNECTION TYPE	Female
COMPATIBLE FITTING	Series 1600 Coupler
SEAL MATERIAL	FKM
VALVE TYPE	High Flow Valve
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Industrial Machinery