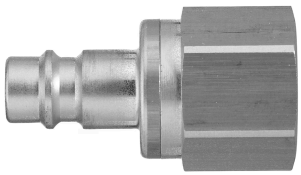
Parker Product Datasheet



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: 25SBIW13RVX
CONNECTION SIZE: G 1/4
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303
FUNCTION: Double Shut-Off
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

MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Trucks & Trailers
VALVE INCLUDED	Yes
BODY MATERIAL	Stainless Steel 303
OUTSIDE DIAMETER	n/a mm
MAXIMUM OPERATING TEMPERATURE	392 °F
LENGTH	54 mm
FUNCTION	Double Shut-Off
DIVISION	Low Pressure Connectors Europe Division

CONNECTION TYPE	BSPP
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
WEIGHT	0.0568 kg
INDUSTRY	Electronics
DIAMETER	7.4 mm (nominal)
FLOW RATE	7.1 L/min (water)
INDUSTRY	General Industrial
PRODUCT SERIES	Series 25
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
REGION OF ORIGIN	Germany
CONNECTION TYPE	Female
APPLICATION	Electronics
COMPATIBLE FITTING	Series 1600 Coupler
BRAND	Parker
COUPLING HALF	Plug
QUANTITY PER BOX	2.0
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	In-Plant Automotive
MINIMUM OPERATING TEMPERATURE	-15 °C
CONNECTION SIZE	G 1/4
OPERATION TYPE	No Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Mobile & Defence
COMPATIBLE FITTING	Series 1625 Coupler
INTERCHANGE TYPE	European Profile

PLATING TYPE	Without Surface Treatment
HEX SIZE	22 mm
COMPATIBLE FITTING	Series 25 Coupler
INDUSTRY	Transportation
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	35 bar
MAXIMUM OPERATING TEMPERATURE	200 °C
SLEEVE MATERIAL	Without Sleeve
FLOW RATE	710 L/min (air)
SEAL MATERIAL	FKM
PRODUCT STYLE	Quick Connect
VALVE TYPE	High Flow Valve
APPLICATION	Industrial Machinery
MINIMUM OPERATING TEMPERATURE	5 °F
BRAND	Rectus
TECHNOLOGY	Pneumatics