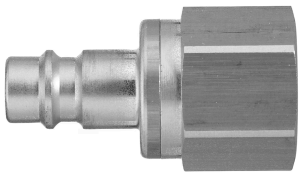
Parker Product Datasheet



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: 25SBIW21EVX
BODY MATERIAL: Stainless Steel 316L
COUPLING HALF: Plug
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
CONNECTION SIZE: G 1/2

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

FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT SERIES	Series 25
COUPLING HALF	Plug
INDUSTRY	Electronics
QUANTITY PER BOX	2.0
INDUSTRY	General Industrial
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
DIAMETER	7.4 mm (nominal)
SEAL MATERIAL	FKM

DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	7.1 L/min (water)
OPERATION TYPE	No Sleeve
WEIGHT	0.0796 kg
INDUSTRY	Transportation
PRODUCT STYLE	Quick Connect
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	5 °F
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	In-Plant Automotive
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Pneumatics
MAXIMUM OPERATING TEMPERATURE	392 °F
LENGTH	56 mm
APPLICATION	Electronics
BODY MATERIAL	Stainless Steel 316L
MINIMUM OPERATING TEMPERATURE	-15 °C
COMPATIBLE FITTING	Series 25 Coupler
APPLICATION	Industrial Machinery
VALVE TYPE	High Flow Valve
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Mobile & Defence
PLATING TYPE	Without Surface Treatment

SLEEVE MATERIAL	Without Sleeve
BRAND	Parker
COMPATIBLE FITTING	Series 1600 Coupler
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Double Shut-Off
BRAND	Rectus
HEX SIZE	24 mm
CONNECTION SIZE	G 1/2
APPLICATION	Trucks & Trailers
VALVE INCLUDED	Yes
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 1625 Coupler
CONNECTION TYPE	Female
TECHNOLOGY	Fluid & Gas Handling
FLOW RATE	710 L/min (air)
OUTSIDE DIAMETER	n/a mm
CONNECTION TYPE	BSPP