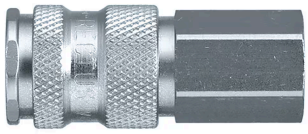
Parker Product Datasheet



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: 25KBIW21EVX
COUPLING HALF: Coupler
BODY MATERIAL: Stainless Steel 316L
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

BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	5 °F
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	Electronics
MAXIMUM OPERATING PRESSURE	507 psi
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	General Industrial
LENGTH	57.5 mm
WEIGHT	0.1272 kg

CONNECTION SIZE	G 1/2
MINIMUM OPERATING TEMPERATURE	-15 °C
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FLOW RATE	7.1 L/min (water)
MAXIMUM OPERATING PRESSURE	35 bar
DIAMETER	7.4 mm (nominal)
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	200 °C
INDUSTRY	Transportation
COMPATIBLE FITTING	Series 25 Plug
PRODUCT SERIES	Series 25
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	392 °F
FUNCTION	Double Shut-Off
OUTSIDE DIAMETER	23 mm
COUPLING HALF	Coupler
APPLICATION	In-Plant Automotive
VALVE TYPE	High Flow Valve
PRODUCT STYLE	Quick Connect
APPLICATION	Industrial Machinery
SLEEVE MATERIAL	Stainless Steel 316L
REGION OF ORIGIN	Germany
APPLICATION	Trucks & Trailers
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment

FLOW RATE	710 L/min (air)
APPLICATION	Mobile & Defence
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Stainless Steel 316L
APPLICATION	Electronics
CONNECTION TYPE	Female
OPERATION TYPE	Sleeve
HEX SIZE	24 mm
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
TECHNOLOGY	Pneumatics
SEAL MATERIAL	FKM
QUANTITY PER BOX	2.0
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division