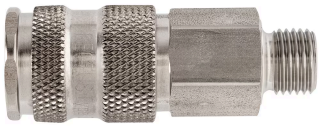
Parker Product Datasheet



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: 25KBAW21EVX
COUPLING HALF: Coupler
BODY MATERIAL: Stainless Steel 316L
CONNECTION SIZE: G 1/2
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPP

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

DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.1329 kg
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Industrial Machinery
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	High Flow Valve
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	7.1 L/min (water)

MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Mobile & Defence
SLEEVE MATERIAL	Stainless Steel 316L
PLATING TYPE	Without Surface Treatment
OUTSIDE DIAMETER	23 mm
PRODUCT SERIES	Series 25
INDUSTRY	General Industrial
CONNECTION SIZE	G 1/2
APPLICATION	Electronics
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
DIAMETER	7.4 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	Trucks & Trailers
FUNCTION	Double Shut-Off
BODY MATERIAL	Stainless Steel 316L
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	5 °F
HEX SIZE	19 mm
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

BRAND	Rectus
LENGTH	60.5 mm
COMPATIBLE FITTING	Series 25 Plug
PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	Sleeve
FLOW RATE	710 L/min (air)
QUANTITY PER BOX	2.0
CONNECTION TYPE	Male
APPLICATION	In-Plant Automotive
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	Electronics
CONNECTION TYPE	BSPP
SEAL MATERIAL	FKM
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING PRESSURE	507 psi
INTERCHANGE TYPE	European Profile