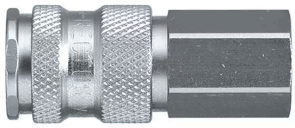
Parker Product Datasheet



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: 25KAIW17RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
FUNCTION: Single 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

DIVISION	Low Pressure Connectors Europe Division
LENGTH	54.5 mm
PRODUCT TYPE	Pneumatic Quick Couplings
SLEEVE MATERIAL	Stainless Steel 303
PLATING TYPE	Without Surface Treatment
SEAL MATERIAL	FKM
APPLICATION	Pharma
CONNECTION TYPE	Female
QUANTITY PER BOX	2.0
COMPATIBLE FITTING	Series 25 Plug

APPLICATION	Air & Gas Compressor
VALVE INCLUDED	Yes
MAXIMUM OPERATING PRESSURE	35 bar
HEX SIZE	19 mm
FUNCTION	Single Shut-Off
BODY MATERIAL	Stainless Steel 303
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Industrial Machinery
TECHNOLOGY	Pneumatics
OUTSIDE DIAMETER	23 mm
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Mobile & Defence
VALVE TYPE	High Flow Valve
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
APPLICATION	Electronics
PRODUCT STYLE	Quick Connect
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Trucks & Trailers
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
DIAMETER	7.4 mm (nominal)
INDUSTRY	Healthcare & Life Sciences
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	General Industrial
BRAND	Parker

FLOW RATE	1800 L/min (air)
INDUSTRY	Electronics
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	Transportation
INTERCHANGE TYPE	European Profile
WEIGHT	0.091 kg
MAXIMUM OPERATING TEMPERATURE	392 °F
FLOW RATE	28 L/min (water)
BRAND	Rectus
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	G 3/8
TECHNOLOGY	Fluid & Gas Handling
PRODUCT SERIES	Series 25
MAXIMUM OPERATING TEMPERATURE	200 °C
CONNECTION TYPE	BSPP