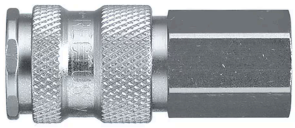
Parker Product Datasheet



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: 25KAIW21RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
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

DIAMETER	7.4 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	392 °F
INDUSTRY	Transportation
BRAND	Rectus
CONNECTION TYPE	BSPP
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	200 °C
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)

PRODUCT SERIES	Series 25
MINIMUM OPERATING TEMPERATURE	-15 °C
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	G 1/2
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	1800 L/min (air)
LENGTH	57.5 mm
WEIGHT	0.12 kg
INDUSTRY	Electronics
BRAND	Parker
FLOW RATE	28 L/min (water)
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	5 °F
TECHNOLOGY	Fluid & Gas Handling
TECHNOLOGY	Pneumatics
APPLICATION	Pharma
APPLICATION	Trucks & Trailers
APPLICATION	Air & Gas Compressor
SLEEVE MATERIAL	Stainless Steel 303
APPLICATION	Electronics
SEAL MATERIAL	FKM
FUNCTION	Single Shut-Off
APPLICATION	Industrial Machinery
HEX SIZE	24 mm

VALVE TYPE	High Flow Valve
APPLICATION	Mobile & Defence
COUPLING HALF	Coupler
MAXIMUM OPERATING PRESSURE	507 psi
BODY MATERIAL	Stainless Steel 303
OUTSIDE DIAMETER	23 mm
PRODUCT TYPE	Pneumatic Quick Couplings
COMPATIBLE FITTING	Series 25 Plug
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION TYPE	Female
OPERATION TYPE	Sleeve
QUANTITY PER BOX	2.0