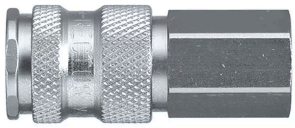
Parker Product Datasheet



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: 25KAIW13EVX
COUPLING HALF: Coupler
BODY MATERIAL: Stainless Steel 316L
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
CONNECTION TYPE: Female 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

MAXIMUM OPERATING PRESSURE	507 psi
PRODUCT SERIES	Series 25
INDUSTRY	Healthcare & Life Sciences
INDUSTRY	General Industrial
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	5 °F
DIAMETER	7.4 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING PRESSURE	35 bar

WEIGHT	0.099 kg
INDUSTRY	Electronics
COMPATIBLE FITTING	Series 25 Plug
FLOW RATE	1800 L/min (air)
MAXIMUM OPERATING TEMPERATURE	392 °F
LENGTH	55.5 mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INTERCHANGE TYPE	European Profile
INDUSTRY	Transportation
CONNECTION SIZE	G 1/4
MINIMUM OPERATING TEMPERATURE	-15 °C
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Parker
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
APPLICATION	Trucks & Trailers
CONNECTION TYPE	Female
OPERATION TYPE	Sleeve
HEX SIZE	19 mm
TECHNOLOGY	Pneumatics
BODY MATERIAL	Stainless Steel 316L
APPLICATION	Mobile & Defence
REGION OF ORIGIN	Germany

APPLICATION	Industrial Machinery
FUNCTION	Single Shut-Off
OUTSIDE DIAMETER	23 mm
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Pharma
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2.0
APPLICATION	Electronics
VALVE TYPE	High Flow Valve
PRODUCT STYLE	Quick Connect
COUPLING HALF	Coupler
CONNECTION TYPE	BSPP
FLOW RATE	28 L/min (water)
APPLICATION	Air & Gas Compressor
SLEEVE MATERIAL	Stainless Steel 316L
SEAL MATERIAL	FKM