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: 25KAAW13RVX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
CONNECTION TYPE: Male 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

BRAND	Parker
APPLICATION	Air & Gas Compressor
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	BSPP
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	-15 °C

MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Mobile & Defence
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2.0
SEAL MATERIAL	FKM
INDUSTRY	Electronics
MAXIMUM OPERATING TEMPERATURE	200 °C
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Pharma
SLEEVE MATERIAL	Stainless Steel 303
WEIGHT	0.094 kg
BRAND	Rectus
CONNECTION TYPE	Male
TECHNOLOGY	Pneumatics
BODY MATERIAL	Stainless Steel 303
INDUSTRY	Transportation
CONNECTION SIZE	G 1/4
LENGTH	59.5 mm
APPLICATION	Industrial Machinery
VALVE TYPE	High Flow Valve
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
DIAMETER	7.4 mm (nominal)
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 25 Plug
HEX SIZE	19 mm
REGION OF ORIGIN	Germany

TECHNOLOGY	Fluid & Gas Handling
FLOW RATE	1800 L/min (air)
MAXIMUM OPERATING TEMPERATURE	392 °F
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Electronics
PLATING TYPE	Without Surface Treatment
OUTSIDE DIAMETER	23 mm
COUPLING HALF	Coupler
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
PRODUCT SERIES	Series 25
INDUSTRY	Healthcare & Life Sciences
APPLICATION	Trucks & Trailers
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	28 L/min (water)