

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: 25KAAW17RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
FUNCTION: Single Shut-Off
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

- Transportation
- 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
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
TECHNOLOGY	Fluid & Gas Handling
FLOW RATE	28 L/min (water)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Industrial Machinery
CONNECTION TYPE	Male

QUANTITY PER BOX	2.0
BRAND	Rectus
LENGTH	57.5 mm
HEX SIZE	19 mm
REGION OF ORIGIN	Germany
BRAND	Parker
COMPATIBLE FITTING	Series 25 Plug
APPLICATION	Air & Gas Compressor
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	FKM
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	G 3/8
MAXIMUM OPERATING PRESSURE	35 bar
PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	Sleeve
FLOW RATE	1800 L/min (air)
INDUSTRY	Electronics
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Electronics
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
WEIGHT	0.094 kg
INDUSTRY	Transportation
MINIMUM OPERATING TEMPERATURE	5 °F

APPLICATION	Mobile & Defence
SLEEVE MATERIAL	Stainless Steel 303
PLATING TYPE	Without Surface Treatment
OUTSIDE DIAMETER	23 mm
PRODUCT SERIES	Series 25
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	-15 °C

APPLICATION	Trucks & Trailers
FUNCTION	Single Shut-Off
BODY MATERIAL	Stainless Steel 303
DIAMETER	7.4 mm (nominal)
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	392 °F

APPLICATION	Pharma
TECHNOLOGY	Pneumatics
VALVE TYPE	High Flow Valve