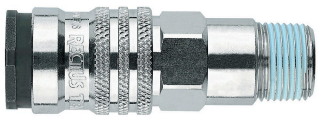
Parker Product Datasheet



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: 1600KAAK17SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION SIZE: R 3/8
CONNECTION TYPE: Male BSPT

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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 1600
LENGTH	65 mm
APPLICATION	General Industrial
HEX SIZE	19 mm
PLATING TYPE	Nickel-Plated
FLOW RATE	2020 L/min (air)
BRAND	Rectus

FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10.0
TECHNOLOGY	Pneumatics
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION SIZE	R 3/8
INTERCHANGE TYPE	European Profile
COUPLING HALF	Coupler
PRODUCT STYLE	Quick Connect
VALVE INCLUDED	Yes
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	100 °C
INDUSTRY	Transportation
OUTSIDE DIAMETER	23 mm
REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Steel
COMPATIBLE FITTING	Series 25 Plug
BRAND	Parker
INDUSTRY	General Industrial
VALVE TYPE	Ultra High Flow Valve
CONNECTION TYPE	Male
APPLICATION	Trucks & Trailers
MINIMUM OPERATING TEMPERATURE	-20 °C
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Mobile & Defence

MAXIMUM OPERATING TEMPERATURE	212 °F
WEIGHT	0.1081 kg
BODY MATERIAL	Steel
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Air & Gas Compressor
MINIMUM OPERATING TEMPERATURE	-4 °F
DIAMETER	7.8 mm (nominal)
CONNECTION TYPE	BSPT