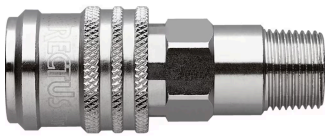
Parker Product Datasheet



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: 1600KEAK17SPN
COUPLING HALF: Coupler
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
CONNECTION SIZE: R 3/8
FUNCTION: Self-Venting

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

CONNECTION TYPE	BSPT
DIVISION	Low Pressure Connectors Europe Division
BRAND	Parker
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT TYPE	Pneumatic Quick Couplings
SLEEVE MATERIAL	Steel
PLATING TYPE	Nickel-Plated
COUPLING HALF	Coupler

CONNECTION SIZE	R 3/8
APPLICATION	Trucks & Trailers
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	19 mm
FUNCTION	Self-Venting
BODY MATERIAL	Steel
SEAL MATERIAL	NBR
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Mobile & Defence
VALVE TYPE	Ultra High Flow Valve
REGION OF ORIGIN	Germany
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Pneumatics
OUTSIDE DIAMETER	26 mm
MAXIMUM OPERATING PRESSURE	174 psi
APPLICATION	Air & Gas Compressor
CONNECTION TYPE	Male
QUANTITY PER BOX	10.0
MAXIMUM OPERATING PRESSURE	12 bar
APPLICATION	Industrial Machinery
PRODUCT STYLE	Quick Connect
LENGTH	64.5 mm
COMPATIBLE FITTING	Series 25 Plug

VALVE INCLUDED	Yes
INDUSTRY	General Industrial
FLOW RATE	2020 L/min (air)
WEIGHT	0.1213 kg
PRODUCT SERIES	Series 1600 - Safety
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	Transportation
DIAMETER	7.8 mm (nominal)
INTERCHANGE TYPE	European Profile