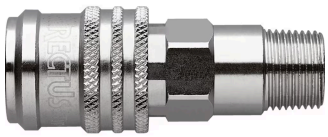
Parker Product Datasheet



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: 1600KEAK13SPN
CONNECTION SIZE: R 1/4
BODY MATERIAL: Steel
CONNECTION TYPE: Male BSPT
FUNCTION: Self-Venting
COUPLING HALF: Coupler

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

WEIGHT	0.1142 kg
MAXIMUM OPERATING TEMPERATURE	100 °C
HEX SIZE	19 mm
SLEEVE MATERIAL	Steel
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPT
PRODUCT SERIES	Series 1600 - Safety
MAXIMUM OPERATING TEMPERATURE	212 °F

APPLICATION	Trucks & Trailers
VALVE TYPE	Ultra High Flow Valve
BODY MATERIAL	Steel
REGION OF ORIGIN	Germany
CONNECTION TYPE	Male
MAXIMUM OPERATING PRESSURE	174 psi
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Parker
PRODUCT STYLE	Quick Connect
PRODUCT TYPE	Pneumatic Quick Couplings
COMPATIBLE FITTING	Series 25 Plug
MINIMUM OPERATING TEMPERATURE	-20 °C
INTERCHANGE TYPE	European Profile
DIVISION	Low Pressure Connectors Europe Division
FUNCTION	Self-Venting
APPLICATION	Industrial Machinery
CONNECTION SIZE	R 1/4
FLOW RATE	2020 L/min (air)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
OUTSIDE DIAMETER	26 mm
APPLICATION	Air & Gas Compressor
LENGTH	64.5 mm
INDUSTRY	General Industrial
COUPLING HALF	Coupler
PLATING TYPE	Nickel-Plated

TECHNOLOGY	Pneumatics
APPLICATION	Mobile & Defence
BRAND	Rectus
DIAMETER	7.8 mm (nominal)
SEAL MATERIAL	NBR
QUANTITY PER BOX	10.0
VALVE INCLUDED	Yes
MAXIMUM OPERATING PRESSURE	12 bar
INDUSTRY	Transportation