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: 1600KEIW13SPN
CONNECTION SIZE: G 1/4
BODY MATERIAL: Steel
FUNCTION: Self-Venting
CONNECTION TYPE: Female BSPP
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

INDUSTRY	General Industrial
SEAL MATERIAL	NBR
BRAND	Parker
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	G 1/4
WEIGHT	0.1184 kg
FLOW RATE	2020 L/min (air)
COUPLING HALF	Coupler
MAXIMUM OPERATING TEMPERATURE	100 °C

CONNECTION TYPE	BSPP
DIAMETER	7.8 mm (nominal)
INDUSTRY	Transportation
BRAND	Rectus
PRODUCT SERIES	Series 1600 - Safety
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Steel
PRODUCT STYLE	Quick Connect
MINIMUM OPERATING TEMPERATURE	-4 °F
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	19 mm
PLATING TYPE	Nickel-Plated
QUANTITY PER BOX	10.0
LENGTH	59 mm
CONNECTION TYPE	Female
VALVE TYPE	Ultra High Flow Valve
REGION OF ORIGIN	Germany
COMPATIBLE FITTING	Series 25 Plug
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
OUTSIDE DIAMETER	26 mm

MAXIMUM OPERATING PRESSURE	174 psi
APPLICATION	Air & Gas Compressor
FUNCTION	Self-Venting
MAXIMUM OPERATING PRESSURE	12 bar
APPLICATION	Industrial Machinery
SLEEVE MATERIAL	Steel
VALVE INCLUDED	Yes
APPLICATION	Mobile & Defence
DIVISION	Low Pressure Connectors Europe Division