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: 1600KEIW17SPN
COUPLING HALF: Coupler
BODY MATERIAL: Steel
FUNCTION: Self-Venting
CONNECTION TYPE: Female BSPP
CONNECTION SIZE: G 3/8

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

BRAND	Rectus
HEX SIZE	19 mm
FUNCTION	Self-Venting
CONNECTION TYPE	BSPP
DIAMETER	7.8 mm (nominal)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Steel

OUTSIDE DIAMETER	26 mm
CONNECTION SIZE	G 3/8
APPLICATION	Air & Gas Compressor
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 25 Plug
APPLICATION	Industrial Machinery
SLEEVE MATERIAL	Steel
COUPLING HALF	Coupler
PRODUCT SERIES	Series 1600 - Safety
INDUSTRY	General Industrial
LENGTH	59 mm
VALVE INCLUDED	Yes
PLATING TYPE	Nickel-Plated
REGION OF ORIGIN	Germany
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	174 psi
APPLICATION	Mobile & Defence
VALVE TYPE	Ultra High Flow Valve
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	NBR
QUANTITY PER BOX	10.0
OPERATION TYPE	Sleeve

CONNECTION TYPE	Female
MINIMUM OPERATING TEMPERATURE	-20 °C
INTERCHANGE TYPE	European Profile
FLOW RATE	2020 L/min (air)
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	12 bar
INDUSTRY	Transportation
WEIGHT	0.1088 kg