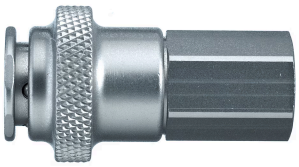
Parker Product Datasheet



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: 25KDIW13BPN
CONNECTION SIZE: G 1/4
FUNCTION: Safety (double shut-off)
COUPLING HALF: Coupler - Safety
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

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

MAXIMUM OPERATING TEMPERATURE	212 °F
MAXIMUM OPERATING PRESSURE	507 psi
TECHNOLOGY	Fluid & Gas Handling
OUTSIDE DIAMETER	30 mm
FLOW RATE	710 L/min (air)
BRAND	Rectus
APPLICATION	General Industrial
VALVE TYPE	Ultra High Flow Valve
REGION OF ORIGIN	Germany

COUPLING HALF	Coupler
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION TYPE	BSPP
BRAND	Parker
APPLICATION	Safety & Rescue
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
TECHNOLOGY	Pneumatics
INTERCHANGE TYPE	European Profile
INDUSTRY	Healthcare & Life Sciences
PRODUCT SERIES	Series 25 - Safety
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	5.0
CONNECTION TYPE	Female
COMPATIBLE FITTING	Series 25 Plug
LENGTH	56 mm
SEAL MATERIAL	NBR
PLATING TYPE	Nickel-Plated
SLEEVE MATERIAL	Steel
PRODUCT TYPE	Pneumatic Quick Couplings
CONNECTION SIZE	G 1/4
VALVE INCLUDED	Yes
MAXIMUM OPERATING PRESSURE	35 bar
MINIMUM OPERATING TEMPERATURE	-20 °C
BODY MATERIAL	Brass
FUNCTION	Safety (Double Shut-Off)

HEX SIZE	19 mm
MAXIMUM OPERATING TEMPERATURE	100 °C
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	7.8 mm (nominal)
WEIGHT	0.1193 kg
FLOW RATE	7.1 L/min (water)
INDUSTRY	General Industrial
PRODUCT STYLE	Quick Connect
MINIMUM OPERATING TEMPERATURE	-4 °F