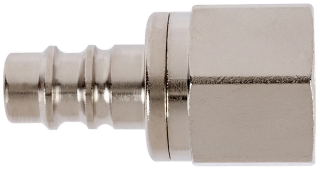
Parker Product Datasheet



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: 25SDIW13MPN
CONNECTION SIZE: G 1/4
FUNCTION: Safety (double shut-off)
BODY MATERIAL: Brass
COUPLING HALF: Plug - Safety
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

INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 1625 Coupler
CONNECTION TYPE	Female
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	43 mm
BODY MATERIAL	Brass
CONNECTION SIZE	G 1/4
MINIMUM OPERATING TEMPERATURE	-20 °C

APPLICATION	Safety & Rescue
REGION OF ORIGIN	Germany
SEAL MATERIAL	NBR
BRAND	Parker
COMPATIBLE FITTING	Series 1600 Coupler
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Safety (Double Shut-Off)
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-4 °F
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	BSPP
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 25 - Safety
WEIGHT	0.0623 kg
FLOW RATE	710 L/min (air)
SLEEVE MATERIAL	Without Sleeve
FLOW RATE	7.1 L/min (water)
OUTSIDE DIAMETER	n/a mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
PRODUCT STYLE	Quick Connect
VALVE TYPE	Ultra High Flow Valve
VALVE INCLUDED	Yes
COMPATIBLE FITTING	Series 25 Coupler
INDUSTRY	General Industrial
PLATING TYPE	Nickel-Plated

APPLICATION	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
MAXIMUM OPERATING TEMPERATURE	100 °C
QUANTITY PER BOX	5.0
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Healthcare & Life Sciences
COUPLING HALF	Plug
OPERATION TYPE	No Sleeve
HEX SIZE	22 mm
DIAMETER	7.8 mm (nominal)