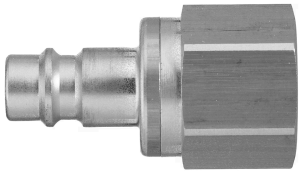
Parker Product Datasheet



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: 25SBIW13MVN
CONNECTION SIZE: G 1/4
COUPLING HALF: Plug
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
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

CONNECTION TYPE	Female
FLOW RATE	710 L/min (air)
SLEEVE MATERIAL	Without Sleeve
VALVE TYPE	High Flow Valve
BODY MATERIAL	Brass
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	FKM
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
OUTSIDE DIAMETER	n/a mm

QUANTITY PER BOX	10.0
VALVE INCLUDED	Yes
PLATING TYPE	Nickel-Plated
CONNECTION TYPE	BSPP
PRODUCT TYPE	Pneumatic Quick Couplings
REGION OF ORIGIN	Germany
FUNCTION	Double Shut-Off
OPERATION TYPE	No Sleeve
COUPLING HALF	Plug
TECHNOLOGY	Pneumatics
HEX SIZE	22 mm
PRODUCT STYLE	Quick Connect
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION SIZE	G 1/4
MAXIMUM OPERATING PRESSURE	35 bar
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Parker
COMPATIBLE FITTING	Series 25 Coupler
APPLICATION	In-Plant Automotive
BRAND	Rectus
COMPATIBLE FITTING	Series 1600 Coupler
PRODUCT SERIES	Series 25
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Trucks & Trailers
DIAMETER	7.8 mm (nominal)

INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Industrial Machinery
FLOW RATE	7.1 L/min (water)
INDUSTRY	Electronics
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	Electronics
APPLICATION	Mobile & Defence
LENGTH	43 mm
INDUSTRY	Transportation
WEIGHT	0.0627 kg
COMPATIBLE FITTING	Series 1625 Coupler
MAXIMUM OPERATING PRESSURE	507 psi
MAXIMUM OPERATING TEMPERATURE	200 °C
DIVISION	Low Pressure Connectors Europe Division