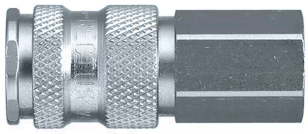
Parker Product Datasheet



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: 25KBIW13MVN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/4
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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
FLOW RATE	710 L/min (air)
INDUSTRY	Electronics
MAXIMUM OPERATING PRESSURE	35 bar
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
INDUSTRY	Transportation

BRAND	Parker
MINIMUM OPERATING TEMPERATURE	5 °F
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	FKM
TECHNOLOGY	Pneumatics
FLOW RATE	7.1 L/min (water)
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING PRESSURE	507 psi
CONNECTION TYPE	Female
VALVE TYPE	High Flow Valve
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial
BRAND	Rectus
LENGTH	56 mm
HEX SIZE	19 mm
PLATING TYPE	Nickel-Plated
QUANTITY PER BOX	10.0
DIAMETER	7.8 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	392 °F
COMPATIBLE FITTING	Series 25 Plug
APPLICATION	Electronics
SLEEVE MATERIAL	Steel
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	In-Plant Automotive
APPLICATION	Mobile & Defence
VALVE INCLUDED	Yes
WEIGHT	0.1005 kg
CONNECTION SIZE	G 1/4
APPLICATION	Trucks & Trailers
TECHNOLOGY	Fluid & Gas Handling
OUTSIDE DIAMETER	23 mm
PRODUCT SERIES	Series 25
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Industrial Machinery
FUNCTION	Double Shut-Off
COUPLING HALF	Coupler