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: 25SBAW21RVX
CONNECTION SIZE: G 1/2
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Stainless Steel 303
FUNCTION: Double Shut-Off
COUPLING HALF: Plug

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

OPERATION TYPE	No Sleeve
DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	n/a mm
QUANTITY PER BOX	2.0
FLOW RATE	710 L/min (air)
INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	-15 °C
COMPATIBLE FITTING	Series 25 Coupler
APPLICATION	Industrial Machinery

VALVE TYPE	High Flow Valve
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Mobile & Defence
PLATING TYPE	Without Surface Treatment
FLOW RATE	7.1 L/min (water)
MAXIMUM OPERATING TEMPERATURE	392 °F
LENGTH	59 mm
APPLICATION	Electronics
BODY MATERIAL	Stainless Steel 303
WEIGHT	0.0889 kg
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 1625 Coupler
CONNECTION TYPE	Male
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
DIAMETER	7.4 mm (nominal)
BRAND	Rectus
HEX SIZE	22 mm
BRAND	Parker
COMPATIBLE FITTING	Series 1600 Coupler
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Double Shut-Off
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

VALVE INCLUDED	Yes
APPLICATION	Trucks & Trailers
CONNECTION SIZE	G 1/2
PRODUCT SERIES	Series 25
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
TECHNOLOGY	Pneumatics
REGION OF ORIGIN	Germany
COUPLING HALF	Plug
SLEEVE MATERIAL	Without Sleeve
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	BSPP
SEAL MATERIAL	FKM
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	In-Plant Automotive
MAXIMUM OPERATING PRESSURE	507 psi
MINIMUM OPERATING TEMPERATURE	5 °F
INDUSTRY	Transportation