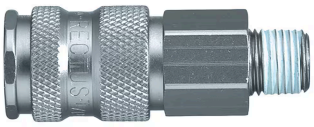
Parker Product Datasheet



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: 25KAAD16MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION TYPE: Male Metric
CONNECTION SIZE: 16x1.5 MM
BODY MATERIAL: Brass

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

LENGTH	60 mm
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
PLATING TYPE	Nickel-Plated
COMPATIBLE FITTING	Series 25 Plug
CONNECTION TYPE	Male
REGION OF ORIGIN	Germany
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Air & Gas Compressor
VALVE INCLUDED	Yes

QUANTITY PER BOX	10.0
FUNCTION	Single Shut-Off
MINIMUM OPERATING TEMPERATURE	-4 °F
HEX SIZE	19 mm
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	507 psi
OUTSIDE DIAMETER	23 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
VALVE TYPE	High Flow Valve
BODY MATERIAL	Brass
APPLICATION	Industrial Machinery
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
MINIMUM OPERATING TEMPERATURE	-20 °C
SLEEVE MATERIAL	Steel
OPERATION TYPE	Sleeve
CONNECTION TYPE	Metric DIN 2353
FLOW RATE	1800 L/min (air)
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	100 °C
SEAL MATERIAL	NBR
BRAND	Parker
BRAND	Rectus
TECHNOLOGY	Fluid & Gas Handling

COUPLING HALF	Coupler
CONNECTION SIZE	M16x1.5
WEIGHT	0.098 kg
INDUSTRY	Electronics
PRODUCT SERIES	Series 25
FLOW RATE	28 L/min (water)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	Healthcare & Life Sciences
INDUSTRY	General Industrial
INDUSTRY	Transportation
DIAMETER	7.8 mm (nominal)
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)