Parker Product Datasheet



Quick coupling system with nominal diameter 5 for pneumatic, liquids and gas applications up to 35 bar. Available in brass, nickel-plated brass, or stainless steel.

PART NUMBER: 21KARP08MPN
FUNCTION: Single Shut-Off
CONNECTION TYPE: Male 90° BSPT
BODY MATERIAL: Brass
CONNECTION SIZE: n/a
COUPLING HALF: Coupler

PRODUCT OVERVIEW

Parker’s Series 21 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. Above average flow performance for liquid and gaseous media.

Markets:

- Industrial

- Electronics and energy management

- Rescue Equipment

- Life Science

- Machinery construction

- Material Handling

- Transportation

- Automotive

- Process

- Food & Beverage

Features/Benefits:

- Mini Industrial Coupling

- Single-hand operation for easy and fast connection

- European profile is the most representative profile worldwide

- Dry-break version available

- Additional safety locking system available to prevent unintentional disconnection

TECH SPECIFICATIONS

APPLICATION	Energy Management
PRODUCT TYPE	Pneumatic Quick Couplings
SLEEVE MATERIAL	Brass
OPERATION TYPE	Sleeve
MINIMUM OPERATING TEMPERATURE	-20 °C
FLOW RATE	7 L/min (water)
MAXIMUM OPERATING TEMPERATURE	212 °F
PRODUCT SERIES	Series 21
MAXIMUM OPERATING TEMPERATURE	100 °C

DIAMETER	5 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-4 °F
FLOW RATE	550 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
INDUSTRY	Transportation
INTERCHANGE TYPE	European Profile
INDUSTRY	General Industrial
WEIGHT	0.0395 kg
CONNECTION SIZE	0
INDUSTRY	Healthcare & Life Sciences
BRAND	Parker
INDUSTRY	Electronics
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COUPLING HALF	Coupler
REGION OF ORIGIN	Germany
PLATING TYPE	Nickel-plated
HEX SIZE	17 mm
MAXIMUM OPERATING PRESSURE	35 bar
QUANTITY PER BOX	10
TECHNOLOGY	Pneumatics
APPLICATION	Safety & Rescue
APPLICATION	Air & Gas Compressor
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION TYPE	BSPT 90°
SEAL MATERIAL	NBR

PRODUCT STYLE	Quick-Connect
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Trucks & Trailers
MAXIMUM OPERATING PRESSURE	507 psi
FUNCTION	Single Shut-Off
APPLICATION	Medical
APPLICATION	Electronics
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Textile Machinery
APPLICATION	Food & Beverages
OUTSIDE DIAMETER	15.4 mm
VALVE INCLUDED	Yes
APPLICATION	Pharma
APPLICATION	Industrial Machinery
SHAPE	Straight
BODY MATERIAL	Brass
VALVE TYPE	Standard Valve
CONNECTION TYPE	Male
COMPATIBLE FITTING	Series 21 Plug