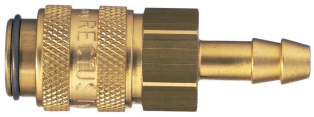
Parker Product Datasheet



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: 21KATF10MPX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Brass
CONNECTION SIZE: 10 MM

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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	7 L/min (water)
PRODUCT SERIES	Series 21
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Energy Management
APPLICATION	Air & Gas Compressor
VALVE INCLUDED	Yes
OUTSIDE DIAMETER	16 mm

PRODUCT STYLE	Quick-Connect
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Textile Machinery
APPLICATION	Food & Beverages
MAXIMUM OPERATING TEMPERATURE	100 °C
QUANTITY PER BOX	10
TECHNOLOGY	Pneumatics
APPLICATION	Industrial Machinery
SHAPE	Straight
MAXIMUM OPERATING TEMPERATURE	212 °F
DIAMETER	5 mm (nominal)
REGION OF ORIGIN	Germany
CONNECTION TYPE	Hose Barb
APPLICATION	Medical
APPLICATION	Electronics
CONNECTION SIZE	10 mm
WEIGHT	0.028 kg
PLATING TYPE	Without Surface Treatment
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Trucks & Trailers
COMPATIBLE FITTING	Series 21 Plug
INTERCHANGE TYPE	European Profile
FLOW RATE	550 L/min (air)
SEAL MATERIAL	NBR
OPERATION TYPE	Sleeve
SLEEVE MATERIAL	Brass

APPLICATION	Pharma
MAXIMUM OPERATING PRESSURE	35 bar
BRAND	Rectus
INDUSTRY	General Industrial
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
FUNCTION	Single Shut-Off
HEX SIZE	14 mm
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Transportation
INDUSTRY	Electronics
BODY MATERIAL	Brass
VALVE TYPE	Standard Valve
APPLICATION	Safety & Rescue
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Parker
INDUSTRY	Healthcare & Life Sciences