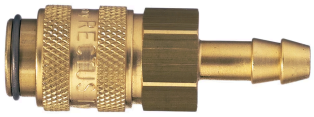
Parker Product Datasheet



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: 21KATF08MPX
FUNCTION: Single Shut-Off
CONNECTION SIZE: 8 MM
BODY MATERIAL: Brass
CONNECTION TYPE: Hose Barb
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

FLOW RATE	550 L/min (air)
INDUSTRY	Healthcare & Life Sciences
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Medical
CONNECTION TYPE	Hose Barb
SLEEVE MATERIAL	Brass
DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	16 mm
SEAL MATERIAL	NBR
COUPLING HALF	Coupler

PRODUCT STYLE	Quick-Connect
QUANTITY PER BOX	10
VALVE TYPE	Standard Valve
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Textile Machinery
MAXIMUM OPERATING TEMPERATURE	100 °C
INDUSTRY	General Industrial
WEIGHT	0.027 kg
PLATING TYPE	Without Surface Treatment
APPLICATION	Trucks & Trailers
APPLICATION	Air & Gas Compressor
COMPATIBLE FITTING	Series 21 Plug
CONNECTION SIZE	8 mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Pneumatics
APPLICATION	Industrial Machinery
MAXIMUM OPERATING TEMPERATURE	212 °F
INDUSTRY	Electronics
PRODUCT SERIES	Series 21
OPERATION TYPE	Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Electronics
MAXIMUM OPERATING PRESSURE	35 bar
BRAND	Parker

FOR FLUID TYPE	Water (Industrial, drinking, treated water)
REGION OF ORIGIN	Germany
HEX SIZE	14 mm
APPLICATION	Energy Management
MAXIMUM OPERATING PRESSURE	507 psi
INTERCHANGE TYPE	European Profile
FLOW RATE	7 L/min (water)
BODY MATERIAL	Brass
APPLICATION	Safety & Rescue
APPLICATION	Food & Beverages
SHAPE	Straight
BRAND	Rectus
FUNCTION	Single Shut-Off
VALVE INCLUDED	Yes
APPLICATION	Pharma
MINIMUM OPERATING TEMPERATURE	-20 °C
INDUSTRY	Transportation
DIAMETER	5 mm (nominal)