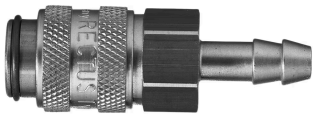
Parker Product Datasheet



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: 21KBTF08MPX
COUPLING HALF: Coupler
CONNECTION TYPE: Hose Barb
FUNCTION: Double Shut-Off
CONNECTION SIZE: 8 MM
BODY MATERIAL: Brass

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

PRODUCT SERIES	Series 21
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
OUTSIDE DIAMETER	16 mm
BODY MATERIAL	Brass
PRODUCT STYLE	Quick-Connect
DIAMETER	5 mm (nominal)
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	NBR
OPERATION TYPE	Sleeve
FUNCTION	Double Shut-Off

COUPLING HALF	Coupler
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	8 mm
APPLICATION	Electronics
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	212 °F
BRAND	Rectus
SHAPE	Straight
VALVE INCLUDED	Yes
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Food & Beverages
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Energy Management
CONNECTION TYPE	Hose Barb
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	In-Plant Automotive
APPLICATION	Trucks & Trailers
INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	-4 °F

APPLICATION	Laboratory
PRODUCT TYPE	Pneumatic Quick Couplings
INDUSTRY	General Industrial
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Industrial Machinery
APPLICATION	Pharma
FLOW RATE	310 L/min (air)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
HEX SIZE	14 mm
APPLICATION	Diagnostics
MAXIMUM OPERATING PRESSURE	35 bar
FLOW RATE	2.7 L/min (water)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
SLEEVE MATERIAL	Brass
WEIGHT	0.027 kg
QUANTITY PER BOX	10
PLATING TYPE	Without Surface Treatment