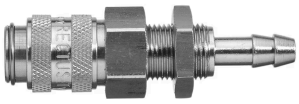
Parker Product Datasheet



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: 21KATS08MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: 8 MM
BODY MATERIAL: Brass
CONNECTION TYPE: Hose

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)
DIAMETER	5 mm (nominal)
CONNECTION SIZE	8 mm
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Energy Management
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
VALVE TYPE	Standard Valve

APPLICATION	Trucks & Trailers
APPLICATION	Industrial Machinery
COMPATIBLE FITTING	Series 21 Plug
INDUSTRY	Transportation
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	17 mm
APPLICATION	Pharma
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Electronics
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FUNCTION	Single Shut-Off
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Medical
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	General Industrial
WEIGHT	0.046 kg
SEAL MATERIAL	NBR
SLEEVE MATERIAL	Brass
APPLICATION	Safety & Rescue
APPLICATION	Textile Machinery
SHAPE	Straight
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
FLOW RATE	7 L/min (water)
REGION OF ORIGIN	Germany

PLATING TYPE	Nickel-plated
TECHNOLOGY	Pneumatics
APPLICATION	Food & Beverages
OUTSIDE DIAMETER	16 mm
BODY MATERIAL	Brass
CONNECTION TYPE	Hose Barb Panel Mount
APPLICATION	Electronics
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Rectus
PRODUCT SERIES	Series 21
PRODUCT STYLE	Quick-Connect
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	Yes
APPLICATION	Air & Gas Compressor
MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	European Profile
FLOW RATE	550 L/min (air)