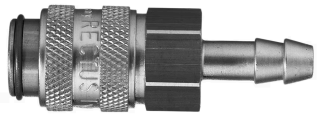
Parker Product Datasheet



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: 21KATF08RVX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION TYPE: Hose Barb
CONNECTION SIZE: 8 MM
BODY MATERIAL: Stainless Steel 303

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

DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIAMETER	5 mm (nominal)
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Food & Beverages
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick-Connect
WEIGHT	0.026 kg

BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Energy Management
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Stainless Steel 303
OUTSIDE DIAMETER	16 mm
FLOW RATE	550 L/min (air)
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	8 mm
APPLICATION	Electronics
TECHNOLOGY	Pneumatics
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
PRODUCT SERIES	Series 21
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	392 °F
SHAPE	Straight
CONNECTION TYPE	Hose Barb
OPERATION TYPE	Sleeve
QUANTITY PER BOX	2
INDUSTRY	General Industrial
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Industrial Machinery
APPLICATION	Pharma
VALVE TYPE	Standard Valve
SEAL MATERIAL	FKM

INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Textile Machinery
HEX SIZE	14 mm
FUNCTION	Single Shut-Off
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	7 L/min (water)
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Medical
APPLICATION	Trucks & Trailers
TECHNOLOGY	Fluid & Gas Handling
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Air & Gas Compressor
APPLICATION	Safety & Rescue
SLEEVE MATERIAL	Stainless Steel 303
COUPLING HALF	Coupler