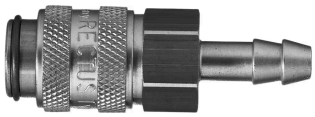
Parker Product Datasheet



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: 21KBTF08RVX
COUPLING HALF: Coupler
CONNECTION TYPE: Hose Barb
FUNCTION: Double Shut-Off
BODY MATERIAL: Stainless Steel 303
CONNECTION SIZE: 8 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

COUPLING HALF	Coupler
BODY MATERIAL	Stainless Steel 303
OUTSIDE DIAMETER	16 mm
REGION OF ORIGIN	Germany
SEAL MATERIAL	FKM
PRODUCT STYLE	Quick-Connect
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
QUANTITY PER BOX	2
PLATING TYPE	Without Surface Treatment
INDUSTRY	Healthcare & Life Sciences

DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Diagnostics
CONNECTION TYPE	Hose Barb
MAXIMUM OPERATING PRESSURE	35 bar
WEIGHT	0.026 kg
INDUSTRY	General Industrial
INDUSTRY	Transportation
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Industrial Machinery
HEX SIZE	14 mm
PRODUCT SERIES	Series 21
FLOW RATE	310 L/min (air)
APPLICATION	Food & Beverages
FUNCTION	Double Shut-Off
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	In-Plant Automotive
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	392 °F
FLOW RATE	2.7 L/min (water)
INTERCHANGE TYPE	European Profile
DIAMETER	5 mm (nominal)
CONNECTION SIZE	8 mm
MINIMUM OPERATING TEMPERATURE	-15 °C
TECHNOLOGY	Pneumatics

APPLICATION	Energy Management
MINIMUM OPERATING TEMPERATURE	5 °F
BRAND	Rectus
VALVE INCLUDED	Yes
APPLICATION	Electronics
SHAPE	Straight
APPLICATION	Trucks & Trailers
APPLICATION	Laboratory
INDUSTRY	Electronics
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Pharma
MAXIMUM OPERATING PRESSURE	507 psi
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
VALVE TYPE	Standard Valve
SLEEVE MATERIAL	Stainless Steel 303