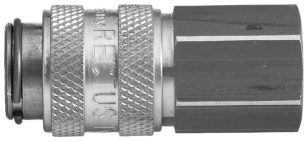
Parker Product Datasheet



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: 21KAIW10RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
FUNCTION: Single Shut-Off
CONNECTION TYPE: Female BSPP
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

BRAND	Rectus
APPLICATION	Electronics
APPLICATION	Pharma
CONNECTION TYPE	Female
MAXIMUM OPERATING TEMPERATURE	392 °F
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Industrial Machinery
TECHNOLOGY	Pneumatics
CONNECTION SIZE	G 1/8
MAXIMUM OPERATING PRESSURE	35 bar

APPLICATION	Medical
FUNCTION	Single Shut-Off
BRAND	Parker
APPLICATION	Food & Beverages
APPLICATION	Safety & Rescue
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING TEMPERATURE	200 °C
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Textile Machinery
VALVE TYPE	Standard Valve
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Transportation
APPLICATION	Energy Management
HEX SIZE	14 mm
CONNECTION TYPE	BSPP ISO 228 Parallel
MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Air & Gas Compressor
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INTERCHANGE TYPE	European Profile
SHAPE	Straight
APPLICATION	Trucks & Trailers
VALVE INCLUDED	Yes

FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial
PLATING TYPE	Without Surface Treatment
FLOW RATE	7 L/min (water)
SLEEVE MATERIAL	Stainless Steel 303
INDUSTRY	Healthcare & Life Sciences
BODY MATERIAL	Stainless Steel 303
INDUSTRY	Electronics
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	FKM
WEIGHT	0.027 kg
OPERATION TYPE	Sleeve
QUANTITY PER BOX	2
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	550 L/min (air)
DIAMETER	5 mm (nominal)
PRODUCT STYLE	Quick-Connect
COUPLING HALF	Coupler
OUTSIDE DIAMETER	16 mm
PRODUCT SERIES	Series 21
REGION OF ORIGIN	Germany