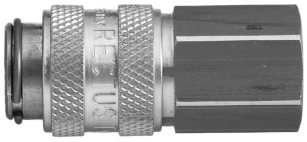
Parker Product Datasheet



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: 21KAIW13RVX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
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

TECHNOLOGY	Pneumatics
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	2
APPLICATION	Industrial Machinery
APPLICATION	Pharma
CONNECTION TYPE	Female
VALVE TYPE	Standard Valve
APPLICATION	Textile Machinery
HEX SIZE	17 mm
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	FKM

DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Air & Gas Compressor
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Stainless Steel 303
PRODUCT STYLE	Quick-Connect
APPLICATION	Medical
APPLICATION	Trucks & Trailers
SLEEVE MATERIAL	Stainless Steel 303
APPLICATION	Electronics
VALVE INCLUDED	Yes
REGION OF ORIGIN	Germany
OUTSIDE DIAMETER	16 mm
APPLICATION	Safety & Rescue
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Single Shut-Off
COUPLING HALF	Coupler
APPLICATION	Food & Beverages
CONNECTION TYPE	BSPP ISO 228 Parallel
OPERATION TYPE	Sleeve
INDUSTRY	Electronics
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	392 °F
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	550 L/min (air)
MAXIMUM OPERATING TEMPERATURE	200 °C

MINIMUM OPERATING TEMPERATURE	5 °F
FLOW RATE	7 L/min (water)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-15 °C
DIAMETER	5 mm (nominal)
CONNECTION SIZE	G 1/4
MAXIMUM OPERATING PRESSURE	35 bar
INTERCHANGE TYPE	European Profile
SHAPE	Straight
WEIGHT	0.036 kg
INDUSTRY	General Industrial
COMPATIBLE FITTING	Series 21 Plug
PRODUCT SERIES	Series 21
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	507 psi
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	Transportation
APPLICATION	Energy Management