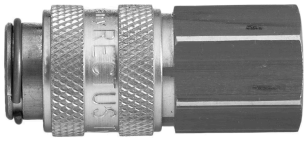
Parker Product Datasheet



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: 21KAIW10EVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
FUNCTION: Single Shut-Off
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 316L

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

INDUSTRY	General Industrial
BRAND	Rectus
APPLICATION	Energy Management
PRODUCT TYPE	Pneumatic Quick Couplings
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	550 L/min (air)
MAXIMUM OPERATING TEMPERATURE	302 °F
APPLICATION	Air & Gas Compressor
APPLICATION	Safety & Rescue
INDUSTRY	Electronics

MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Electronics
APPLICATION	Medical
INDUSTRY	Healthcare & Life Sciences
BRAND	Parker
SHAPE	Straight
CONNECTION TYPE	Female
FLOW RATE	7 L/min (water)
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Food & Beverages
APPLICATION	Textile Machinery
DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	G 1/8
MAXIMUM OPERATING PRESSURE	507 psi
HEX SIZE	14 mm
DIAMETER	5 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Industrial Machinery
APPLICATION	Pharma
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	200 °C
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Trucks & Trailers
PRODUCT SERIES	Series 21

DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
VALVE TYPE	Standard Valve
PLATING TYPE	Without Surface Treatment
SEAL MATERIAL	FKM
WEIGHT	0.027 kg
SLEEVE MATERIAL	Stainless Steel 316L
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FUNCTION	Single Shut-Off
BODY MATERIAL	Stainless Steel 316L
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick-Connect
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
TECHNOLOGY	Pneumatics
TECHNOLOGY	Fluid & Gas Handling
OUTSIDE DIAMETER	16 mm
CONNECTION TYPE	BSPP ISO 228 Parallel
QUANTITY PER BOX	2