

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: 21KLIW13RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/4
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303
FUNCTION: Dry-Break (double shut-off)

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	Electronics
CONNECTION SIZE	G 1/4
APPLICATION	Energy Management
PRODUCT TYPE	Pneumatic Quick Couplings
PLATING TYPE	Without Surface Treatment
WEIGHT	0.041 kg
MAXIMUM OPERATING TEMPERATURE	200 °C
SHAPE	Straight
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Stainless Steel 303

OUTSIDE DIAMETER	16 mm
PRODUCT STYLE	Quick-Connect
TECHNOLOGY	Pneumatics
MAXIMUM OPERATING PRESSURE	8 bar
MINIMUM OPERATING TEMPERATURE	5 °F
PRODUCT SERIES	Series 21
REGION OF ORIGIN	Germany
VALVE INCLUDED	Yes
MAXIMUM OPERATING PRESSURE	507 psi
MINIMUM OPERATING TEMPERATURE	-15 °C
DIAMETER	5 mm (nominal)
QUANTITY PER BOX	2
OPERATION TYPE	Sleeve
FUNCTION	Dry-Break (Double Shut-Off)
COMPATIBLE FITTING	Series 21 Plug
MAXIMUM OPERATING TEMPERATURE	392 °F
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
SEAL MATERIAL	FKM
VALVE TYPE	Standard Valve
CONNECTION TYPE	Female
APPLICATION	Trucks & Trailers
INTERCHANGE TYPE	European Profile
INDUSTRY	General Industrial
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIVISION	Low Pressure Connectors Europe Division

HEX SIZE	17 mm
APPLICATION	Electronics
BRAND	Rectus
INDUSTRY	Transportation
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
COUPLING HALF	Coupler
SLEEVE MATERIAL	Stainless Steel 303
CONNECTION TYPE	BSPP ISO 228 Parallel
APPLICATION	Industrial Machinery
BRAND	Parker
FLOW RATE	2.7 L/min (water)
DIVISION	Low Pressure Connectors Europe Division