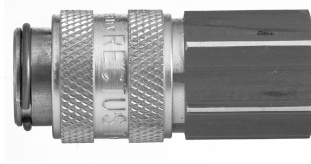


Parker Product Datasheet



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: 21KBIW13RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/4
FUNCTION: Double 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

WEIGHT	0.037 kg
INDUSTRY	Electronics
INDUSTRY	Transportation
INDUSTRY	General Industrial
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 21
FLOW RATE	310 L/min (air)
INDUSTRY	Healthcare & Life Sciences
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
DIAMETER	5 mm (nominal)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

INTERCHANGE TYPE	European Profile
FLOW RATE	2.7 L/min (water)
CONNECTION TYPE	BSPP ISO 228 Parallel
BRAND	Parker
APPLICATION	Food & Beverages
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Quick-Connect
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE INCLUDED	Yes
CONNECTION SIZE	G 1/4
APPLICATION	Industrial Machinery
OPERATION TYPE	Sleeve
CONNECTION TYPE	Female
BRAND	Rectus
APPLICATION	Electronics
FUNCTION	Double Shut-Off
REGION OF ORIGIN	Germany
HEX SIZE	17 mm
TECHNOLOGY	Pneumatics
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	In-Plant Automotive
BODY MATERIAL	Stainless Steel 303
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Energy Management

APPLICATION	Diagnostics
VALVE TYPE	Standard Valve
OUTSIDE DIAMETER	16 mm
COUPLING HALF	Coupler
APPLICATION	Pharma
MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING PRESSURE	507 psi
PLATING TYPE	Without Surface Treatment
APPLICATION	Trucks & Trailers
MAXIMUM OPERATING TEMPERATURE	392 °F
COMPATIBLE FITTING	Series 21 Plug
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	35 bar
SHAPE	Straight
APPLICATION	Laboratory
SLEEVE MATERIAL	Stainless Steel 303
QUANTITY PER BOX	2
SEAL MATERIAL	FKM