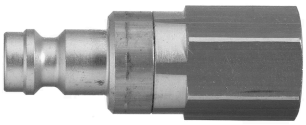
Parker Product Datasheet



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: 21SBIW10RVX
CONNECTION SIZE: G 1/8
COUPLING HALF: Plug
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

DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	2
SLEEVE MATERIAL	Without Sleeve
OPERATION TYPE	No Sleeve
COUPLING HALF	Plug
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	310 L/min (air)
VALVE TYPE	Standard Valve
DIVISION	Low Pressure Connectors Europe Division

SEAL MATERIAL	FKM
VALVE INCLUDED	Yes
REGION OF ORIGIN	Germany
DIAMETER	5 mm (nominal)
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Electronics
APPLICATION	Industrial Machinery
WEIGHT	0.024 kg
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	In-Plant Automotive
APPLICATION	Diagnostics
FLOW RATE	2.7 L/min (water)
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Energy Management
APPLICATION	Laboratory
PRODUCT SERIES	Series 21
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Food & Beverages
APPLICATION	Pharma
INDUSTRY	Transportation
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	35 bar
HEX SIZE	14 mm
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

INDUSTRY	Healthcare & Life Sciences
CONNECTION SIZE	G 1/8
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Trucks & Trailers
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 21 Coupler
CONNECTION TYPE	Female
PRODUCT TYPE	Pneumatic Quick Couplings
SHAPE	Straight
BRAND	Parker
INDUSTRY	Electronics
SPECIFICATIONS MET	RoHS
BODY MATERIAL	Stainless Steel 303
PRODUCT STYLE	Quick-Connect
CONNECTION TYPE	BSPP ISO 228 Parallel
SPECIFICATIONS MET	ATEX
TECHNOLOGY	Pneumatics
PLATING TYPE	Without Surface Treatment
FUNCTION	Double Shut-Off