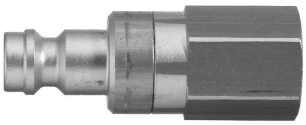
Parker Product Datasheet



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: 21SBIW10EVX
BODY MATERIAL: Stainless Steel 316L
CONNECTION SIZE: G 1/8
COUPLING HALF: Plug
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP

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

VALVE TYPE	Standard Valve
BODY MATERIAL	Stainless Steel 316L
FLOW RATE	310 L/min (air)
TECHNOLOGY	Pneumatics
PRODUCT STYLE	Quick-Connect
FUNCTION	Double Shut-Off
SPECIFICATIONS MET	ATEX
SLEEVE MATERIAL	Without Sleeve
PLATING TYPE	Without Surface Treatment
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	RoHS

DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	No Sleeve
COUPLING HALF	Plug
VALVE INCLUDED	Yes
QUANTITY PER BOX	2
REGION OF ORIGIN	Germany
SEAL MATERIAL	FKM
WEIGHT	0.024 kg
INDUSTRY	Healthcare & Life Sciences
BRAND	Parker
SHAPE	Straight
CONNECTION TYPE	BSPP ISO 228 Parallel
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	G 1/8
MAXIMUM OPERATING PRESSURE	507 psi
PRODUCT TYPE	Pneumatic Quick Couplings
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial
BRAND	Rectus
APPLICATION	Energy Management
CONNECTION TYPE	Female
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	200 °C
COMPATIBLE FITTING	Series 21 Coupler
HEX SIZE	14 mm
INDUSTRY	Electronics

MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Electronics
APPLICATION	Diagnostics
PRODUCT SERIES	Series 21
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Industrial Machinery
APPLICATION	Pharma
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	2.7 L/min (water)
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Food & Beverages
APPLICATION	Laboratory
APPLICATION	Trucks & Trailers
APPLICATION	In-Plant Automotive
MAXIMUM OPERATING TEMPERATURE	302 °F
DIAMETER	5 mm (nominal)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)