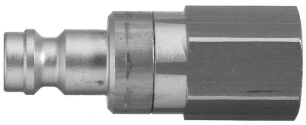
Parker Product Datasheet



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: 21SBIW13EVX
BODY MATERIAL: Stainless Steel 316L
CONNECTION SIZE: G 1/4
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

QUANTITY PER BOX	2
DIVISION	Low Pressure Connectors Europe Division
SPECIFICATIONS MET	RoHS
FLOW RATE	310 L/min (air)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	5 mm (nominal)
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
PRODUCT SERIES	Series 21

MAXIMUM OPERATING TEMPERATURE	200 °C
COMPATIBLE FITTING	Series 21 Coupler
APPLICATION	In-Plant Automotive
VALVE INCLUDED	Yes
REGION OF ORIGIN	Germany
WEIGHT	0.034 kg
MAXIMUM OPERATING TEMPERATURE	302 °F
SHAPE	Straight
APPLICATION	Food & Beverages
CONNECTION TYPE	BSPP ISO 228 Parallel
PRODUCT STYLE	Quick-Connect
BODY MATERIAL	Stainless Steel 316L
CONNECTION TYPE	Female
APPLICATION	Laboratory
APPLICATION	Energy Management
BRAND	Rectus
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
OPERATION TYPE	No Sleeve
APPLICATION	Industrial Machinery
APPLICATION	Electronics
CONNECTION SIZE	G 1/4
PRODUCT TYPE	Pneumatic Quick Couplings
SLEEVE MATERIAL	Without Sleeve
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	17 mm
MAXIMUM OPERATING PRESSURE	35 bar

INDUSTRY	Healthcare & Life Sciences
FLOW RATE	2.7 L/min (water)
DIVISION	Low Pressure Connectors Europe Division
VALVE TYPE	Standard Valve
APPLICATION	Pharma
MINIMUM OPERATING TEMPERATURE	-15 °C
INTERCHANGE TYPE	European Profile
INDUSTRY	General Industrial
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
PLATING TYPE	Without Surface Treatment
FUNCTION	Double Shut-Off
APPLICATION	Diagnostics
MINIMUM OPERATING TEMPERATURE	5 °F
BRAND	Parker
INDUSTRY	Electronics
SEAL MATERIAL	FKM
COUPLING HALF	Plug
SPECIFICATIONS MET	ATEX