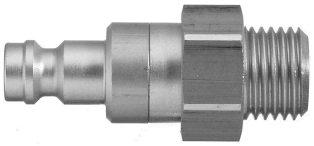
Parker Product Datasheet



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: 21SBAW10EEX
BODY MATERIAL: Stainless Steel 316L
CONNECTION SIZE: G 1/8
COUPLING HALF: Plug
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male 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

DIVISION	Low Pressure Connectors Europe Division
DIAMETER	5 mm (nominal)
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
COUPLING HALF	Plug
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
BRAND	Rectus
APPLICATION	Energy Management
APPLICATION	Laboratory

CONNECTION TYPE	Male
BODY MATERIAL	Stainless Steel 316L
PRODUCT SERIES	Series 21
MAXIMUM OPERATING TEMPERATURE	150 °C
COMPATIBLE FITTING	Series 21 Coupler
APPLICATION	In-Plant Automotive
VALVE INCLUDED	Yes
REGION OF ORIGIN	Germany
SEAL MATERIAL	EPDM
FLOW RATE	2.7 L/min (water)
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	35 bar
HEX SIZE	14 mm
TECHNOLOGY	Fluid & Gas Handling
SLEEVE MATERIAL	Without Sleeve
SPECIFICATIONS MET	RoHS
WEIGHT	0.0226 kg
MAXIMUM OPERATING TEMPERATURE	302 °F
SHAPE	Straight
APPLICATION	Food & Beverages
CONNECTION TYPE	BSPP ISO 228 Parallel
PRODUCT STYLE	Quick-Connect
INDUSTRY	General Industrial
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-40 °C

APPLICATION	Pharma
VALVE TYPE	Standard Valve
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2
CONNECTION SIZE	G 1/8
APPLICATION	Electronics
APPLICATION	Industrial Machinery
PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	No Sleeve
INDUSTRY	Electronics
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-40 °F
APPLICATION	Diagnostics
FUNCTION	Double Shut-Off
PLATING TYPE	Without Surface Treatment
SPECIFICATIONS MET	ATEX
FLOW RATE	310 L/min (air)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FOR FLUID TYPE	Coolants (Industrial coolants, water-glycol)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)