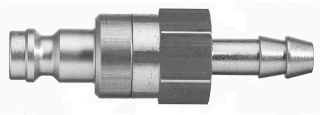
Parker Product Datasheet



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: 21SBTF08EVX
BODY MATERIAL: Stainless Steel 316L
COUPLING HALF: Plug
CONNECTION TYPE: Hose Barb
CONNECTION SIZE: 8 MM
FUNCTION: Double Shut-Off

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

CONNECTION TYPE	Hose Barb
TECHNOLOGY	Fluid & Gas Handling
PLATING TYPE	Without Surface Treatment
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
APPLICATION	Diagnostics
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2
COUPLING HALF	Plug
APPLICATION	Industrial Machinery
SLEEVE MATERIAL	Without Sleeve

SPECIFICATIONS MET	RoHS
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Double Shut-Off
BODY MATERIAL	Stainless Steel 316L
APPLICATION	Laboratory
VALVE TYPE	Standard Valve
SPECIFICATIONS MET	ATEX
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
REGION OF ORIGIN	Germany
FLOW RATE	310 L/min (air)
APPLICATION	Pharma
PRODUCT STYLE	Quick-Connect
SEAL MATERIAL	FKM
HEX SIZE	14 mm
VALVE INCLUDED	Yes
OPERATION TYPE	No Sleeve
FLOW RATE	2.7 L/min (water)
BRAND	Parker
APPLICATION	Energy Management
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT SERIES	Series 21
CONNECTION SIZE	8 mm
APPLICATION	Food & Beverages
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
DIAMETER	5 mm (nominal)
INTERCHANGE TYPE	European Profile

APPLICATION	Electronics
WEIGHT	0.023 kg
BRAND	Rectus
APPLICATION	In-Plant Automotive
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	5 °F
COMPATIBLE FITTING	Series 21 Coupler
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	302 °F
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	-15 °C
SHAPE	Straight