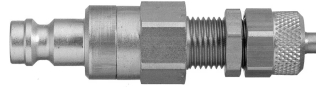


Parker Product Datasheet



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: 21SBTF08MPX
COUPLING HALF: Plug
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Brass
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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	310 L/min (air)
INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	In-Plant Automotive
VALVE TYPE	Standard Valve
SPECIFICATIONS MET	ATEX
SEAL MATERIAL	NBR

DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 21
INDUSTRY	Transportation
APPLICATION	Energy Management
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	No Sleeve
VALVE INCLUDED	Yes
APPLICATION	Pharma
APPLICATION	Electronics
BRAND	Rectus
WEIGHT	0.023 kg
BODY MATERIAL	Brass
CONNECTION TYPE	Hose Barb
APPLICATION	Trucks & Trailers
APPLICATION	Food & Beverages
BRAND	Parker
PLATING TYPE	Without Surface Treatment
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	14 mm
SHAPE	Straight
INTERCHANGE TYPE	European Profile
DIAMETER	5 mm (nominal)
COUPLING HALF	Plug
REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Without Sleeve

APPLICATION	Diagnostics
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION SIZE	8 mm
INDUSTRY	General Industrial
QUANTITY PER BOX	10
FUNCTION	Double Shut-Off
APPLICATION	Industrial Machinery
COMPATIBLE FITTING	Series 21 Coupler
MAXIMUM OPERATING TEMPERATURE	212 °F
FLOW RATE	2.7 L/min (water)
SPECIFICATIONS MET	RoHS
PRODUCT STYLE	Quick-Connect
APPLICATION	Laboratory
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING TEMPERATURE	100 °C
INDUSTRY	Healthcare & Life Sciences