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: 21SBKO08MPN
CONNECTION TYPE: Tube
BODY MATERIAL: Brass
CONNECTION SIZE: 6x8 MM
FUNCTION: Double Shut-Off
COUPLING HALF: Plug

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

WEIGHT	0.03 kg
FLOW RATE	310 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Healthcare & Life Sciences
BRAND	Parker
SHAPE	Straight
VALVE INCLUDED	Yes
BODY MATERIAL	Brass
INDUSTRY	General Industrial
BRAND	Rectus
APPLICATION	Energy Management

CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
SLEEVE MATERIAL	Without Sleeve
OPERATION TYPE	No Sleeve
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	100 °C
COMPATIBLE FITTING	Series 21 Coupler
HEX SIZE	14 mm
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick-Connect
COUPLING HALF	Plug
FUNCTION	Double Shut-Off
APPLICATION	Laboratory
APPLICATION	Food & Beverages
MAXIMUM OPERATING PRESSURE	35 bar
FLOW RATE	2.7 L/min (water)
QUANTITY PER BOX	10
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Trucks & Trailers
APPLICATION	In-Plant Automotive
MAXIMUM OPERATING TEMPERATURE	212 °F
DIAMETER	5 mm (nominal)
SPECIFICATIONS MET	ATEX
TECHNOLOGY	Pneumatics
APPLICATION	Pharma
APPLICATION	Industrial Machinery

MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT SERIES	Series 21
SPECIFICATIONS MET	RoHS
VALVE TYPE	Standard Valve
APPLICATION	Diagnostics
APPLICATION	Electronics
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	Electronics
SEAL MATERIAL	NBR
REGION OF ORIGIN	Germany
PLATING TYPE	Nickel-plated
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING PRESSURE	507 psi
CONNECTION SIZE	6x8 mm
INTERCHANGE TYPE	European Profile
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)