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: 21SBKO08RVX
COUPLING HALF: Plug
CONNECTION TYPE: Tube
CONNECTION SIZE: 6x8 MM
BODY MATERIAL: Stainless Steel 303
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

INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	392 °F
SHAPE	Straight
PRODUCT TYPE	Pneumatic Quick Couplings
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	2
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Food & Beverages
APPLICATION	Pharma

SLEEVE MATERIAL	Without Sleeve
COUPLING HALF	Plug
FLOW RATE	2.7 L/min (water)
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Industrial Machinery
HEX SIZE	14 mm
FUNCTION	Double Shut-Off
SPECIFICATIONS MET	ATEX
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	200 °C
COMPATIBLE FITTING	Series 21 Coupler
CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
BODY MATERIAL	Stainless Steel 303
PRODUCT STYLE	Quick-Connect
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	5 mm (nominal)
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Laboratory
APPLICATION	Trucks & Trailers
TECHNOLOGY	Fluid & Gas Handling
SPECIFICATIONS MET	RoHS
PRODUCT SERIES	Series 21
INDUSTRY	Transportation

BRAND	Rectus
APPLICATION	Energy Management
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	No Sleeve
INDUSTRY	Electronics
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	In-Plant Automotive
APPLICATION	Diagnostics
VALVE TYPE	Standard Valve
SEAL MATERIAL	FKM
WEIGHT	0.027 kg
INDUSTRY	Healthcare & Life Sciences
CONNECTION SIZE	6x8 mm
APPLICATION	Electronics
VALVE INCLUDED	Yes
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	310 L/min (air)