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: 21SBKO06RVX
COUPLING HALF: Plug
CONNECTION TYPE: Tube
FUNCTION: Double Shut-Off
CONNECTION SIZE: 4x6 MM
BODY MATERIAL: Stainless Steel 303

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

OPERATION TYPE	No Sleeve
SPECIFICATIONS MET	RoHS
DIVISION	Low Pressure Connectors Europe Division
SLEEVE MATERIAL	Without Sleeve
COUPLING HALF	Plug
REGION OF ORIGIN	Germany
SPECIFICATIONS MET	ATEX
VALVE TYPE	Standard Valve
SEAL MATERIAL	FKM
BODY MATERIAL	Stainless Steel 303
PRODUCT STYLE	Quick-Connect

PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	2
DIVISION	Low Pressure Connectors Europe Division
DIAMETER	5 mm (nominal)
CONNECTION SIZE	4x6 mm
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Energy Management
TECHNOLOGY	Pneumatics
WEIGHT	0.026 kg
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Food & Beverages
FUNCTION	Double Shut-Off
FLOW RATE	2.7 L/min (water)
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Electronics
VALVE INCLUDED	Yes
PRODUCT SERIES	Series 21
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	In-Plant Automotive
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Diagnostics
CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
APPLICATION	Trucks & Trailers
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	Healthcare & Life Sciences
SHAPE	Straight
APPLICATION	Laboratory
INDUSTRY	Transportation
COMPATIBLE FITTING	Series 21 Coupler
APPLICATION	Industrial Machinery
HEX SIZE	14 mm
FLOW RATE	310 L/min (air)
INDUSTRY	Electronics
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Pharma
PRODUCT TYPE	Pneumatic Quick Couplings