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: 21SBKO06MPX
COUPLING HALF: Plug
CONNECTION TYPE: Tube
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION SIZE: 4x6 MM

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

MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Industrial Machinery
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Double Shut-Off
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Electronics
APPLICATION	Pharma
MINIMUM OPERATING TEMPERATURE	-20 °C
SHAPE	Straight
HEX SIZE	14 mm

PLATING TYPE	Without Surface Treatment
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Laboratory
CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
TECHNOLOGY	Fluid & Gas Handling
MINIMUM OPERATING TEMPERATURE	-4 °F
COMPATIBLE FITTING	Series 21 Coupler
APPLICATION	Trucks & Trailers
BODY MATERIAL	Brass
BRAND	Rectus
APPLICATION	In-Plant Automotive
TECHNOLOGY	Pneumatics
VALVE TYPE	Standard Valve
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Energy Management
APPLICATION	Diagnostics
DIVISION	Low Pressure Connectors Europe Division
CONNECTION SIZE	4x6 mm
APPLICATION	Food & Beverages
VALVE INCLUDED	Yes
SLEEVE MATERIAL	Without Sleeve
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIAMETER	5 mm (nominal)
SPECIFICATIONS MET	ATEX

FLOW RATE	310 L/min (air)
PRODUCT SERIES	Series 21
INDUSTRY	Electronics
COUPLING HALF	Plug
FLOW RATE	2.7 L/min (water)
SPECIFICATIONS MET	RoHS
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
WEIGHT	0.028 kg
INDUSTRY	General Industrial
SEAL MATERIAL	NBR
INTERCHANGE TYPE	European Profile
PRODUCT STYLE	Quick-Connect
INDUSTRY	Transportation
REGION OF ORIGIN	Germany
INDUSTRY	Healthcare & Life Sciences
OPERATION TYPE	No Sleeve
BRAND	Parker
QUANTITY PER BOX	10