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: 21SBKO06EVX
BODY MATERIAL: Stainless Steel 316L
COUPLING HALF: Plug
CONNECTION TYPE: Tube
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

FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Food & Beverages
APPLICATION	Laboratory
INDUSTRY	Electronics
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	507 psi
PRODUCT TYPE	Pneumatic Quick Couplings
INDUSTRY	Healthcare & Life Sciences
BRAND	Parker

MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Trucks & Trailers
WEIGHT	0.027 kg
CONNECTION SIZE	4x6 mm
APPLICATION	Electronics
APPLICATION	Diagnostics
INDUSTRY	General Industrial
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Pharma
DIAMETER	5 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	302 °F
SHAPE	Straight
APPLICATION	Industrial Machinery
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	2.7 L/min (water)
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 21 Coupler
HEX SIZE	14 mm
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT SERIES	Series 21
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Energy Management
APPLICATION	In-Plant Automotive
VALVE INCLUDED	Yes

REGION OF ORIGIN	Germany
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	2
CONNECTION TYPE	Tube with Hose Nut, without Spring Guard
PRODUCT STYLE	Quick-Connect
TECHNOLOGY	Pneumatics
SPECIFICATIONS MET	ATEX
BODY MATERIAL	Stainless Steel 316L
SPECIFICATIONS MET	RoHS
FUNCTION	Double Shut-Off
PLATING TYPE	Without Surface Treatment
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
VALVE TYPE	Standard Valve
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	FKM
FLOW RATE	310 L/min (air)
SLEEVE MATERIAL	Without Sleeve
OPERATION TYPE	No Sleeve
COUPLING HALF	Plug