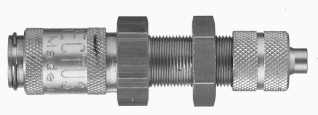
Parker Product Datasheet



Quick coupling system with nominal diameter 2.7 for pneumatic, liquids and gas applications up to 35 bar. Available in nickel-plated brass or stainless steel.

PART NUMBER: 20KAKS04RVX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION TYPE: Tube
BODY MATERIAL: Stainless Steel 303
CONNECTION SIZE: 3x4 MM

PRODUCT OVERVIEW

Parker’s Series 20 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. High flow rate despite small dimensions.

Markets:
- Industrial
- Life Sciences
- Medical technology
- Chemistry pharmacybr/>- Electronics and energy management
- Transportation
- Machinery construction
- Automotive
- Process

Features/Benefits:

- Mini Industrial coupling
- Single hand operation for easy and fast connection
- European profile is the most representative profile worldwide

TECH SPECIFICATIONS

INDUSTRY	Healthcare & Life Sciences
CONNECTION SIZE	3x4 mm
LENGTH	45 mm
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
DIAMETER	2.7 mm (nominal)
INTERCHANGE TYPE	European Profile
WEIGHT	0.015 kg
BRAND	Rectus
APPLICATION	Energy Management
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	200 °C
MINIMUM OPERATING TEMPERATURE	5 °F
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Parker
APPLICATION	Electronics
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING PRESSURE	35 bar
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

PRODUCT SERIES	Series 20
INDUSTRY	Electronics
COMPATIBLE FITTING	Series 20 Plug
FLOW RATE	165 L/min (air)
MAXIMUM OPERATING TEMPERATURE	392 °F
MAXIMUM OPERATING PRESSURE	507 psi
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Trucks & Trailers
CONNECTION TYPE	Tube Panel monted, without spring guard
REGION OF ORIGIN	Germany
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics
BODY MATERIAL	Stainless Steel 303
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Pharma
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick Connect
FLOW RATE	1.5 L/min (water)
HEX SIZE	12 mm (external)
FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve
APPLICATION	Medical
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2.0
APPLICATION	Food & Beverages
VALVE TYPE	Standard Valve

APPLICATION	Industrial Machinery
SLEEVE MATERIAL	Stainless Steel 303
SEAL MATERIAL	FKM
APPLICATION	Textile Machinery
PLATING TYPE	Without Surface Treatment
COUPLING HALF	Coupler