

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: 20KAAM05RVX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION TYPE: Male Metric
CONNECTION SIZE: M5
BODY MATERIAL: Stainless Steel 303

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

MAXIMUM OPERATING PRESSURE	507 psi
CONNECTION TYPE	Male
OPERATION TYPE	Sleeve
QUANTITY PER BOX	2.0
FLOW RATE	1.5 L/min (water)
APPLICATION	Food & Beverages
APPLICATION	Medical
SLEEVE MATERIAL	Stainless Steel 303
APPLICATION	Textile Machinery
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Stainless Steel 303
COUPLING HALF	Coupler
APPLICATION	Energy Management
CONNECTION TYPE	Metric DIN 13
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
APPLICATION	Electronics
APPLICATION	Pharma
VALVE TYPE	Standard Valve

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	392 °F
WEIGHT	0.008 kg
INDUSTRY	Transportation
CONNECTION SIZE	M5
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 20
INDUSTRY	Electronics
BRAND	Rectus
DIAMETER	2.7 mm (nominal)
MINIMUM OPERATING TEMPERATURE	5 °F
INDUSTRY	Healthcare & Life Sciences
LENGTH	26 mm
MINIMUM OPERATING TEMPERATURE	-15 °C
FLOW RATE	165 L/min (air)
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	200 °C
BRAND	Parker
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
REGION OF ORIGIN	Germany
PLATING TYPE	Without Surface Treatment

VALVE INCLUDED

Yes

COMPATIBLE FITTING

Series 20 Plug

TECHNOLOGY

Fluid & Gas Handling

SEAL MATERIAL

FKM

FUNCTION

Single Shut-Off

HEX SIZE

9 mm (external)

APPLICATION

Industrial Machinery