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: 20SBAM05RVX
CONNECTION TYPE: Male Metric
CONNECTION SIZE: M5
BODY MATERIAL: Stainless Steel 303
FUNCTION: Double Shut-Off
COUPLING HALF: Plug

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

WEIGHT	0.005 kg
CONNECTION SIZE	M5
LENGTH	28 mm
APPLICATION	Food & Beverages
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	2.0
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INTERCHANGE TYPE	European Profile
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Pharma
CONNECTION TYPE	Male
OPERATION TYPE	No Sleeve
PRODUCT SERIES	Series 20
MAXIMUM OPERATING TEMPERATURE	200 °C
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	Industrial Machinery

VALVE TYPE	Standard Valve
PRODUCT STYLE	Quick Connect
APPLICATION	Medical
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	507 psi
CONNECTION TYPE	Metric DIN 13
REGION OF ORIGIN	Germany
FLOW RATE	1.2 L/min (water)
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	Electronics
FUNCTION	Double Shut-Off
COUPLING HALF	Plug
INDUSTRY	Electronics
COMPATIBLE FITTING	Series 20 Coupler
HEX SIZE	9 mm (external)
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Stainless Steel 303
DIAMETER	2.7 mm (nominal)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-15 °C
APPLICATION	Energy Management
SLEEVE MATERIAL	Without Sleeve
SEAL MATERIAL	FKM

DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	130 L/min (air)
TECHNOLOGY	Pneumatics