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: 20SBAW10RVX
CONNECTION SIZE: G 1/8
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Stainless Steel 303
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

APPLICATION	Energy Management
APPLICATION	Industrial Machinery
SLEEVE MATERIAL	Without Sleeve
TECHNOLOGY	Pneumatics
APPLICATION	Food & Beverages
APPLICATION	Pharma
TECHNOLOGY	Fluid & Gas Handling
FLOW RATE	130 L/min (air)
APPLICATION	Electronics
HEX SIZE	11 mm (external)
FUNCTION	Double Shut-Off
SEAL MATERIAL	FKM
COMPATIBLE FITTING	Series 20 Coupler
APPLICATION	Medical
VALVE TYPE	Standard Valve
MAXIMUM OPERATING PRESSURE	507 psi
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
INDUSTRY	Healthcare & Life Sciences
CONNECTION SIZE	G 1/8
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

FLOW RATE	1.2 L/min (water)
BRAND	Parker
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Electronics
BRAND	Rectus
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
INTERCHANGE TYPE	European Profile
DIAMETER	2.7 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-15 °C
PRODUCT SERIES	Series 20
MINIMUM OPERATING TEMPERATURE	5 °F
WEIGHT	0.008 kg
MAXIMUM OPERATING TEMPERATURE	200 °C
MAXIMUM OPERATING TEMPERATURE	392 °F
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
COUPLING HALF	Plug
BODY MATERIAL	Stainless Steel 303
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING PRESSURE	35 bar
QUANTITY PER BOX	2.0

OPERATION TYPE	No Sleeve
CONNECTION TYPE	Male
LENGTH	30 mm