

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: 20SBAW10EVX
BODY MATERIAL: Stainless Steel 316L
CONNECTION SIZE: G 1/8
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPP
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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
PRODUCT SERIES	Series 20
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Medical
INDUSTRY	Electronics
MAXIMUM OPERATING PRESSURE	35 bar
COMPATIBLE FITTING	Series 20 Coupler
TECHNOLOGY	Pneumatics
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	5 °F
MAXIMUM OPERATING PRESSURE	507 psi
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	2.7 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	392 °F
APPLICATION	Industrial Machinery
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
INDUSTRY	General Industrial
CONNECTION SIZE	G 1/8
APPLICATION	Electronics

WEIGHT	0.009 kg
FLOW RATE	1.2 L/min (water)
BRAND	Rectus
APPLICATION	Food & Beverages
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	Yes
SLEEVE MATERIAL	Without Sleeve
SEAL MATERIAL	FKM
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
APPLICATION	Pharma
OPERATION TYPE	No Sleeve
REGION OF ORIGIN	Germany
CONNECTION TYPE	Male
BODY MATERIAL	Stainless Steel 316L
HEX SIZE	11 mm (external)
QUANTITY PER BOX	2.0
DIVISION	Low Pressure Connectors Europe Division
FUNCTION	Double Shut-Off
FLOW RATE	130 L/min (air)
COUPLING HALF	Plug
PLATING TYPE	Without Surface Treatment
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	Standard Valve
CONNECTION TYPE	BSPP
APPLICATION	Energy Management
LENGTH	30 mm

INDUSTRY	Healthcare & Life Sciences
MINIMUM OPERATING TEMPERATURE	-15 °C
INTERCHANGE TYPE	European Profile