

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: 20SBIW10MPX
CONNECTION SIZE: G 1/8
COUPLING HALF: Plug
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP

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 pharmacy/>>- 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

LENGTH	30 mm
FLOW RATE	130 L/min (air)
MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	European Profile
INDUSTRY	General Industrial
CONNECTION SIZE	G 1/8
WEIGHT	0.011 kg
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Pneumatics
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Medical
PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Brass
HEX SIZE	12 mm (external)
CONNECTION TYPE	BSPP
DIVISION	Low Pressure Connectors Europe Division
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APPLICATION	Industrial Machinery
CONNECTION TYPE	Female

OPERATION TYPE	No Sleeve
APPLICATION	Pharma
VALVE INCLUDED	Yes
PLATING TYPE	Without Surface Treatment
APPLICATION	Food & Beverages
SLEEVE MATERIAL	Without Sleeve
REGION OF ORIGIN	Germany
QUANTITY PER BOX	10.0
COMPATIBLE FITTING	Series 20 Coupler
VALVE TYPE	Standard Valve
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	NBR
COUPLING HALF	Plug
FUNCTION	Double Shut-Off
MAXIMUM OPERATING PRESSURE	507 psi
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT SERIES	Series 20
BRAND	Rectus
INDUSTRY	Healthcare & Life Sciences
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MAXIMUM OPERATING PRESSURE	35 bar
DIAMETER	2.7 mm (nominal)