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: 20SBAW10MPX
COUPLING HALF: Plug
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male BSPP
CONNECTION SIZE: G 1/8

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

PRODUCT SERIES	Series 20
BRAND	Parker
COMPATIBLE FITTING	Series 20 Coupler
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	35 bar
DIAMETER	2.7 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-20 °C
WEIGHT	0.009 kg
INTERCHANGE TYPE	European Profile
APPLICATION	Food & Beverages
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi
BRAND	Rectus
APPLICATION	Medical
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	30 mm
CONNECTION SIZE	G 1/8

APPLICATION	Industrial Machinery
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FUNCTION	Double Shut-Off
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
VALVE INCLUDED	Yes
SLEEVE MATERIAL	Without Sleeve
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
HEX SIZE	11 mm (external)
BODY MATERIAL	Brass
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	Male
REGION OF ORIGIN	Germany
APPLICATION	Pharma
OPERATION TYPE	No Sleeve
VALVE TYPE	Standard Valve
CONNECTION TYPE	BSPP
COUPLING HALF	Plug
PLATING TYPE	Without Surface Treatment
FLOW RATE	130 L/min (air)
TECHNOLOGY	Pneumatics