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: 20KBIW10MPX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
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 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

MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Pharma
OPERATION TYPE	Sleeve
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Rectus
APPLICATION	Medical
VALVE INCLUDED	Yes
SLEEVE MATERIAL	Brass
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Pneumatics
INTERCHANGE TYPE	European Profile
APPLICATION	Food & Beverages
FUNCTION	Double Shut-Off
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	12 mm (external)
BODY MATERIAL	Brass

BRAND	Parker
COMPATIBLE FITTING	Series 20 Plug
PLATING TYPE	Without Surface Treatment
COUPLING HALF	Coupler
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION TYPE	Female
REGION OF ORIGIN	Germany
FLOW RATE	130 L/min (air)
CONNECTION SIZE	G 1/8
APPLICATION	Industrial Machinery
CONNECTION TYPE	BSPP
VALVE TYPE	Standard Valve
MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	28 mm
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
DIAMETER	2.7 mm (nominal)
INDUSTRY	General Industrial
INDUSTRY	Healthcare & Life Sciences
WEIGHT	0.012 kg
PRODUCT SERIES	Series 20