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: 20KBAW10MPX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Male 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

DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Industrial Machinery
VALVE TYPE	Standard Valve
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIAMETER	2.7 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-4 °F
HEX SIZE	11 mm (external)
TECHNOLOGY	Pneumatics
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Medical
CONNECTION TYPE	BSPP
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	G 1/8
APPLICATION	Food & Beverages
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Pharma

CONNECTION TYPE	Male
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	212 °F
SLEEVE MATERIAL	Brass
FLOW RATE	130 L/min (air)
PRODUCT SERIES	Series 20
LENGTH	28 mm
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE INCLUDED	Yes
WEIGHT	0.012 kg
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-20 °C
COMPATIBLE FITTING	Series 20 Plug
FUNCTION	Double Shut-Off
QUANTITY PER BOX	10.0
SEAL MATERIAL	NBR
PRODUCT STYLE	Quick Connect
COUPLING HALF	Coupler
REGION OF ORIGIN	Germany
PLATING TYPE	Without Surface Treatment
BODY MATERIAL	Brass
OPERATION TYPE	Sleeve