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: 20KAAW10MPX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
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

INDUSTRY	Electronics
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	507 psi
HEX SIZE	11 mm (external)
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	10.0
INDUSTRY	General Industrial
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Energy Management
APPLICATION	Medical
SLEEVE MATERIAL	Brass
DIAMETER	2.7 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Food & Beverages
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
COUPLING HALF	Coupler
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	G 1/8
MAXIMUM OPERATING PRESSURE	35 bar

PRODUCT TYPE	Pneumatic Quick Couplings
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
PRODUCT SERIES	Series 20
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Industrial Machinery
APPLICATION	Pharma
VALVE INCLUDED	Yes
SEAL MATERIAL	NBR
INDUSTRY	Transportation
BRAND	Parker
CONNECTION TYPE	BSPP
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
FLOW RATE	165 L/min (air)
LENGTH	28 mm
APPLICATION	Electronics
APPLICATION	Textile Machinery
FUNCTION	Single Shut-Off
INDUSTRY	Healthcare & Life Sciences
BRAND	Rectus
COMPATIBLE FITTING	Series 20 Plug
CONNECTION TYPE	Male
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
WEIGHT	0.011 kg

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division