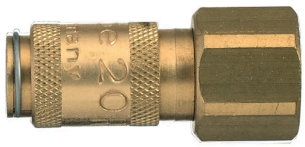
Parker Product Datasheet



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: 20KAIW10MPN
CONNECTION SIZE: G 1/8
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Brass
FUNCTION: Single Shut-Off
COUPLING HALF: Coupler

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

APPLICATION	Food & Beverages
APPLICATION	Medical
SLEEVE MATERIAL	Brass
WEIGHT	0.012 kg
INDUSTRY	Transportation
CONNECTION SIZE	G 1/8
DIVISION	Low Pressure Connectors Europe Division
LENGTH	28 mm
INDUSTRY	Healthcare & Life Sciences
MINIMUM OPERATING TEMPERATURE	-4 °F
DIAMETER	2.7 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-20 °C
FLOW RATE	165 L/min (air)
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Rectus
INDUSTRY	Electronics

PRODUCT SERIES	Series 20
FLOW RATE	1.5 L/min (water)
MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	European Profile
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	10.0
OPERATION TYPE	Sleeve
CONNECTION TYPE	Female
MAXIMUM OPERATING PRESSURE	507 psi
SEAL MATERIAL	NBR
FUNCTION	Single Shut-Off
HEX SIZE	12 mm (external)
APPLICATION	Industrial Machinery
COUPLING HALF	Coupler
BODY MATERIAL	Brass
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE TYPE	Standard Valve
APPLICATION	Pharma
APPLICATION	Electronics
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
APPLICATION	Energy Management
TECHNOLOGY	Pneumatics
APPLICATION	Trucks & Trailers

APPLICATION	Textile Machinery
REGION OF ORIGIN	Germany
PLATING TYPE	Nickel-Plated
VALVE INCLUDED	Yes
COMPATIBLE FITTING	Series 20 Plug