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: 20KFAW10MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
FUNCTION: Straight-Through
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Brass

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

FLOW RATE	1.5 L/min (water)
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
CONNECTION TYPE	BSPP
PLATING TYPE	Nickel-Plated
QUANTITY PER BOX	10.0
PRODUCT SERIES	Series 20
INDUSTRY	General Industrial
LENGTH	28 mm
TECHNOLOGY	Fluid & Gas Handling
OPERATION TYPE	Sleeve
SEAL MATERIAL	NBR
DIAMETER	2.7 mm (nominal)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
CONNECTION TYPE	Male
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
WEIGHT	0.0114 kg
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	35 bar

VALVE INCLUDED	No
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
BRAND	Rectus
COMPATIBLE FITTING	Series 20 Plug
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE TYPE	Without Valve
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Food & Beverages
SLEEVE MATERIAL	Brass
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Automotive
FUNCTION	Straight-Through
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	165 L/min (air)
CONNECTION SIZE	G 1/8
APPLICATION	Medical
HEX SIZE	11 mm (external)
DIVISION	Low Pressure Connectors Europe Division