

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: 20KFTF03MPN

COUPLING HALF: Coupler

FUNCTION: Straight-Through

CONNECTION TYPE: Hose Barb

BODY MATERIAL: Brass

CONNECTION SIZE: 3 MM

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 pharmacy/>>- 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	165 L/min (air)
TECHNOLOGY	Pneumatics
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	3 mm
APPLICATION	Food & Beverages
FUNCTION	Straight-Through
BODY MATERIAL	Brass
PRODUCT SERIES	Series 20
BRAND	Parker
COMPATIBLE FITTING	Series 20 Plug
VALVE TYPE	Without Valve
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Rectus
APPLICATION	Automotive
SLEEVE MATERIAL	Brass
PLATING TYPE	Nickel-Plated
WEIGHT	0.0086 kg
INTERCHANGE TYPE	European Profile
APPLICATION	Medical
DIVISION	Low Pressure Connectors Europe Division

OPERATION TYPE	Sleeve
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	35 mm
VALVE INCLUDED	No
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
DIAMETER	2.7 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-20 °C
CONNECTION TYPE	Hose Barb
PRODUCT STYLE	Quick Connect
FLOW RATE	1.5 L/min (water)
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	507 psi
PRODUCT TYPE	Pneumatic Quick Couplings
QUANTITY PER BOX	10.0
INDUSTRY	General Industrial
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	35 bar
TECHNOLOGY	Fluid & Gas Handling
COUPLING HALF	Coupler