

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: 20KATF03MPN

COUPLING HALF: Coupler

FUNCTION: Single Shut-Off

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	1.5 L/min (water)
TECHNOLOGY	Fluid & Gas Handling
PRODUCT SERIES	Series 20
INDUSTRY	Transportation
LENGTH	35 mm
APPLICATION	Pharma
FUNCTION	Single Shut-Off
BODY MATERIAL	Brass
FLOW RATE	165 L/min (air)
INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Textile Machinery
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
DIAMETER	2.7 mm (nominal)
INDUSTRY	Healthcare & Life Sciences
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Trucks & Trailers
SLEEVE MATERIAL	Brass
PLATING TYPE	Nickel-Plated
INDUSTRY	General Industrial

INDUSTRY	Electronics
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Medical
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Energy Management
VALVE INCLUDED	Yes
SEAL MATERIAL	NBR
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Parker
APPLICATION	Industrial Machinery
CONNECTION TYPE	Hose Barb
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
COMPATIBLE FITTING	Series 20 Plug
APPLICATION	Food & Beverages
PRODUCT TYPE	Pneumatic Quick Couplings
QUANTITY PER BOX	10.0
WEIGHT	0.008 kg
CONNECTION SIZE	3 mm
MAXIMUM OPERATING PRESSURE	35 bar

APPLICATION

Electronics

TECHNOLOGY

Pneumatics

COUPLING HALF

Coupler