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: 20KATS04MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Hose Barb
CONNECTION SIZE: 4 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 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

DIVISION	Low Pressure Connectors Europe Division
LENGTH	51 mm
HEX SIZE	12 mm (external)
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
COMPATIBLE FITTING	Series 20 Plug
APPLICATION	Textile Machinery
SLEEVE MATERIAL	Brass
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
APPLICATION	Electronics
APPLICATION	Pharma
TECHNOLOGY	Pneumatics
COUPLING HALF	Coupler
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Trucks & Trailers
PLATING TYPE	Nickel-Plated
QUANTITY PER BOX	10.0
APPLICATION	Food & Beverages
APPLICATION	Medical
VALVE INCLUDED	Yes

SEAL MATERIAL	NBR
FLOW RATE	1.5 L/min (water)
FLOW RATE	165 L/min (air)
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT SERIES	Series 20
MAXIMUM OPERATING TEMPERATURE	100 °C
TECHNOLOGY	Fluid & Gas Handling
DIAMETER	2.7 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-4 °F
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	Healthcare & Life Sciences
INTERCHANGE TYPE	European Profile
INDUSTRY	Transportation
CONNECTION SIZE	4 mm
INDUSTRY	Electronics
BRAND	Rectus
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	212 °F
WEIGHT	0.015 kg
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	Hose Barb Panel Mount

MAXIMUM OPERATING PRESSURE	507 psi
FUNCTION	Single Shut-Off
APPLICATION	Industrial Machinery
APPLICATION	Energy Management