

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: 20KAIW10RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
FUNCTION: Single Shut-Off
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303

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

PRODUCT SERIES	Series 20
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Electronics
APPLICATION	Pharma
VALVE INCLUDED	Yes
QUANTITY PER BOX	2.0
INDUSTRY	Healthcare & Life Sciences
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING PRESSURE	507 psi
CONNECTION TYPE	Female
VALVE TYPE	Standard Valve
BODY MATERIAL	Stainless Steel 303
FLOW RATE	165 L/min (air)
MINIMUM OPERATING TEMPERATURE	-15 °C
COMPATIBLE FITTING	Series 20 Plug
APPLICATION	Textile Machinery
FUNCTION	Single Shut-Off
SEAL MATERIAL	FKM
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	1.5 L/min (water)
TECHNOLOGY	Pneumatics
APPLICATION	Industrial Machinery
APPLICATION	Energy Management
MINIMUM OPERATING TEMPERATURE	5 °F
DIAMETER	2.7 mm (nominal)
REGION OF ORIGIN	Germany
PLATING TYPE	Without Surface Treatment
HEX SIZE	12 mm (external)
LENGTH	28 mm
BRAND	Rectus
INDUSTRY	Electronics
COUPLING HALF	Coupler
CONNECTION TYPE	BSPP
APPLICATION	Medical
APPLICATION	Food & Beverages
MAXIMUM OPERATING TEMPERATURE	392 °F
WEIGHT	0.011 kg
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Trucks & Trailers
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	Transportation

CONNECTION SIZE	G 1/8
OPERATION TYPE	Sleeve
SLEEVE MATERIAL	Stainless Steel 303
PRODUCT TYPE	Pneumatic Quick Couplings
BRAND	Parker
INDUSTRY	General Industrial