Parker Product Datasheet



Quick coupling system with nominal diameter 5 for pneumatic, liquids and gas applications up to 35 bar. Available in brass, nickel-plated brass, or stainless steel.

PART NUMBER: 21KFIW13MPN
COUPLING HALF: Coupler
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP
FUNCTION: Straight Through
CONNECTION SIZE: G 1/4

PRODUCT OVERVIEW

Parker’s Series 21 is a mini-industrial coupling with European profile. Coupling system with single-hand operation. Above average flow performance for liquid and gaseous media.

Markets:

- Industrial

- Electronics and energy management

- Rescue Equipment

- Life Science

- Machinery construction

- Material Handling

- Transportation

- Automotive

- Process

- Food & Beverage

Features/Benefits:

- Mini Industrial Coupling

- Single-hand operation for easy and fast connection

- European profile is the most representative profile worldwide

- Dry-break version available

- Additional safety locking system available to prevent unintentional disconnection

TECH SPECIFICATIONS

DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	212 °F
HEX SIZE	17 mm
CONNECTION TYPE	BSPP ISO 228 Parallel
VALVE TYPE	Without Valve
COUPLING HALF	Coupler
PRODUCT STYLE	Quick-Connect
TECHNOLOGY	Pneumatics
MAXIMUM OPERATING PRESSURE	507 psi

CONNECTION SIZE	G 1/4
INDUSTRY	General Industrial
OUTSIDE DIAMETER	16 mm
REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Brass
COMPATIBLE FITTING	Series 21 Plug
INTERCHANGE TYPE	European Profile
FLOW RATE	2.7 L/min (water)
OPERATION TYPE	Sleeve
FUNCTION	Straight-Through
SHAPE	Straight
BRAND	Parker
DIAMETER	5 mm (nominal)
QUANTITY PER BOX	10
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	35 bar
BRAND	Rectus
INDUSTRY	Healthcare & Life Sciences
PLATING TYPE	Nickel-plated
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	In-Plant Automotive
MINIMUM OPERATING TEMPERATURE	-4 °F
WEIGHT	0.039 kg
BODY MATERIAL	Brass
CONNECTION TYPE	Female
APPLICATION	Food & Beverages

MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT SERIES	Series 21
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
VALVE INCLUDED	No
APPLICATION	Medical
MAXIMUM OPERATING TEMPERATURE	100 °C
FLOW RATE	550 L/min (air)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)