

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: 21KFAW13MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/4
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
FUNCTION: Straight Through

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

FLOW RATE	550 L/min (air)
INDUSTRY	General Industrial
SHAPE	Straight
DIAMETER	5 mm (nominal)
MAXIMUM OPERATING PRESSURE	507 psi
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	Healthcare & Life Sciences
COMPATIBLE FITTING	Series 21 Plug

APPLICATION	In-Plant Automotive
VALVE TYPE	Without Valve
APPLICATION	Food & Beverages
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
APPLICATION	Medical
BODY MATERIAL	Brass
SEAL MATERIAL	NBR
VALVE INCLUDED	No
FUNCTION	Straight-Through
OPERATION TYPE	Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Fluid & Gas Handling
QUANTITY PER BOX	10
CONNECTION TYPE	Male
TECHNOLOGY	Pneumatics
PRODUCT STYLE	Quick-Connect
CONNECTION TYPE	BSPP ISO 228 Parallel
SLEEVE MATERIAL	Brass
REGION OF ORIGIN	Germany
OUTSIDE DIAMETER	16 mm
PLATING TYPE	Nickel-plated
HEX SIZE	17 mm
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
PRODUCT SERIES	Series 21

MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	European Profile
WEIGHT	0.035 kg
MAXIMUM OPERATING PRESSURE	35 bar
FLOW RATE	2.7 L/min (water)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-20 °C
CONNECTION SIZE	G 1/4