

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: 21KFAW13EVX
COUPLING HALF: Coupler
CONNECTION TYPE: Male BSPP
CONNECTION SIZE: G 1/4
FUNCTION: Straight Through
BODY MATERIAL: Stainless Steel 316L

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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	2.7 L/min (water)
COMPATIBLE FITTING	Series 21 Plug
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE INCLUDED	No
OPERATION TYPE	Sleeve
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	G 1/4
APPLICATION	In-Plant Automotive
PLATING TYPE	Without Surface Treatment

PRODUCT SERIES	Series 21
MAXIMUM OPERATING PRESSURE	35 bar
CONNECTION TYPE	BSPP ISO 228 Parallel
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Quick-Connect
DIAMETER	5 mm (nominal)
MINIMUM OPERATING TEMPERATURE	5 °F
CONNECTION TYPE	Male
FUNCTION	Straight-Through
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
WEIGHT	0.0328 kg
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
SEAL MATERIAL	FKM
QUANTITY PER BOX	2
SLEEVE MATERIAL	Stainless Steel 316L
SHAPE	Straight
MAXIMUM OPERATING TEMPERATURE	302 °F
BRAND	Rectus
FLOW RATE	550 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
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APPLICATION	Medical
MAXIMUM OPERATING TEMPERATURE	200 °C
INDUSTRY	Healthcare & Life Sciences

COUPLING HALF	Coupler
OUTSIDE DIAMETER	16 mm
VALVE TYPE	Without Valve
APPLICATION	Food & Beverages
MINIMUM OPERATING TEMPERATURE	-15 °C
BRAND	Parker
BODY MATERIAL	Stainless Steel 316L
TECHNOLOGY	Pneumatics
HEX SIZE	17 mm
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	General Industrial