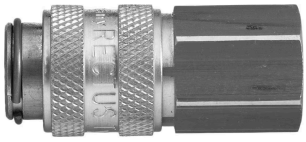
Parker Product Datasheet



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: 21KAIW17MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

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

DIAMETER	5 mm (nominal)
INDUSTRY	Electronics
BRAND	Parker
PRODUCT STYLE	Quick-Connect
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Transportation
OPERATION TYPE	Sleeve
PRODUCT SERIES	Series 21
INDUSTRY	General Industrial
INDUSTRY	Healthcare & Life Sciences
BODY MATERIAL	Brass

FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	7 L/min (water)
OUTSIDE DIAMETER	16 mm
COUPLING HALF	Coupler
INTERCHANGE TYPE	European Profile
REGION OF ORIGIN	Germany
WEIGHT	0.042 kg
FLOW RATE	550 L/min (air)
QUANTITY PER BOX	10
SEAL MATERIAL	NBR
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Energy Management
APPLICATION	Medical
VALVE TYPE	Standard Valve
MINIMUM OPERATING TEMPERATURE	-4 °F
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Safety & Rescue
PLATING TYPE	Nickel-plated
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Electronics
APPLICATION	Pharma
SLEEVE MATERIAL	Brass
MINIMUM OPERATING TEMPERATURE	-20 °C
SHAPE	Straight
APPLICATION	Trucks & Trailers
DIVISION	Low Pressure Connectors Europe Division

CONNECTION SIZE	G 3/8
APPLICATION	Food & Beverages
CONNECTION TYPE	Female
FUNCTION	Single Shut-Off
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Textile Machinery
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE INCLUDED	Yes
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Industrial Machinery
HEX SIZE	19 mm
TECHNOLOGY	Pneumatics
BRAND	Rectus
APPLICATION	Air & Gas Compressor
CONNECTION TYPE	BSPP ISO 228 Parallel
TECHNOLOGY	Fluid & Gas Handling