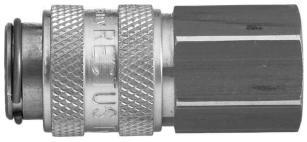
Parker Product Datasheet



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: 21KAIW17MPX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP
CONNECTION SIZE: G 3/8

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

INDUSTRY	Electronics
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Textile Machinery
HEX SIZE	19 mm
TECHNOLOGY	Fluid & Gas Handling
OUTSIDE DIAMETER	16 mm
PRODUCT SERIES	Series 21
INDUSTRY	Transportation
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Food & Beverages

CONNECTION TYPE	BSPP ISO 228 Parallel
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Energy Management
PRODUCT TYPE	Pneumatic Quick Couplings
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	10
APPLICATION	Trucks & Trailers
FLOW RATE	550 L/min (air)
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Medical
TECHNOLOGY	Pneumatics
WEIGHT	0.042 kg
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	212 °F
SHAPE	Straight
CONNECTION TYPE	Female
BODY MATERIAL	Brass
PRODUCT STYLE	Quick-Connect
INDUSTRY	General Industrial
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Industrial Machinery
APPLICATION	Pharma
FUNCTION	Single Shut-Off

COUPLING HALF	Coupler
DIAMETER	5 mm (nominal)
INTERCHANGE TYPE	European Profile
CONNECTION SIZE	G 3/8
APPLICATION	Electronics
VALVE INCLUDED	Yes
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
INDUSTRY	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	507 psi
APPLICATION	Air & Gas Compressor
APPLICATION	Safety & Rescue
SLEEVE MATERIAL	Brass
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	7 L/min (water)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
SEAL MATERIAL	NBR