

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: 21KAAW17MPX
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Male 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

OUTSIDE DIAMETER	16 mm
FLOW RATE	7 L/min (water)
SEAL MATERIAL	NBR
COUPLING HALF	Coupler
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	5 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	212 °F
SHAPE	Straight
APPLICATION	Industrial Machinery
VALVE INCLUDED	Yes

PRODUCT STYLE	Quick-Connect
WEIGHT	0.042 kg
CONNECTION SIZE	G 3/8
APPLICATION	Electronics
APPLICATION	Medical
CONNECTION TYPE	Male
OPERATION TYPE	Sleeve
PRODUCT SERIES	Series 21
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Energy Management
APPLICATION	Air & Gas Compressor
CONNECTION TYPE	BSPP ISO 228 Parallel
QUANTITY PER BOX	10
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Food & Beverages
APPLICATION	Textile Machinery
PRODUCT TYPE	Pneumatic Quick Couplings
REGION OF ORIGIN	Germany
INDUSTRY	Electronics
INDUSTRY	Transportation
MAXIMUM OPERATING PRESSURE	507 psi
HEX SIZE	19 mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
TECHNOLOGY	Fluid & Gas Handling
VALVE TYPE	Standard Valve

DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	General Industrial
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Pharma
FUNCTION	Single Shut-Off
BODY MATERIAL	Brass
INDUSTRY	Healthcare & Life Sciences
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Safety & Rescue
SLEEVE MATERIAL	Brass
PLATING TYPE	Without Surface Treatment
FLOW RATE	550 L/min (air)
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Trucks & Trailers
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division