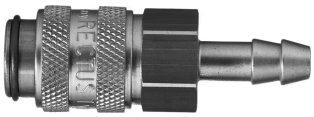
Parker Product Datasheet



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: 21KBTF06MVN
COUPLING HALF: Coupler
CONNECTION TYPE: Hose Barb
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION SIZE: 6 MM

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	Healthcare & Life Sciences
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Electronics
APPLICATION	Pharma
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	5 °F
COMPATIBLE FITTING	Series 21 Plug
APPLICATION	Trucks & Trailers

SEAL MATERIAL	FKM
PLATING TYPE	Nickel-plated
APPLICATION	Diagnostics
APPLICATION	Energy Management
MAXIMUM OPERATING PRESSURE	507 psi
INDUSTRY	Transportation
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
BODY MATERIAL	Brass
HEX SIZE	14 mm
SHAPE	Straight
MINIMUM OPERATING TEMPERATURE	-15 °C
INTERCHANGE TYPE	European Profile
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
OPERATION TYPE	Sleeve
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	16 mm
FUNCTION	Double Shut-Off
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Industrial Machinery
MAXIMUM OPERATING TEMPERATURE	392 °F
FLOW RATE	310 L/min (air)
PRODUCT STYLE	Quick-Connect
VALVE TYPE	Standard Valve
VALVE INCLUDED	Yes

APPLICATION	Food & Beverages
CONNECTION SIZE	6 mm
INDUSTRY	General Industrial
PRODUCT SERIES	Series 21
QUANTITY PER BOX	10
TECHNOLOGY	Fluid & Gas Handling
CONNECTION TYPE	Hose Barb
APPLICATION	Laboratory
MAXIMUM OPERATING TEMPERATURE	200 °C
FLOW RATE	2.7 L/min (water)
WEIGHT	0.027 kg
REGION OF ORIGIN	Germany
SLEEVE MATERIAL	Brass
TECHNOLOGY	Pneumatics
APPLICATION	In-Plant Automotive
BRAND	Rectus
INDUSTRY	Electronics
DIAMETER	5 mm (nominal)