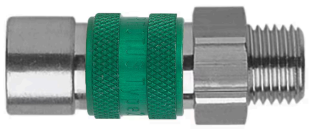
Parker Product Datasheet



Coded industrial quick coupling system with nominal diameter 5 for pneumatic and fluid handling applications up to 35 bar. Coupling system developed on the basis of Parker Series 21. Available made of brass.

PART NUMBER: 21KAAW10MPN0
COLOR: Green
CONNECTION THREAD SIZE: G 1/8
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
FUNCTION: Sinlge Shut-Off
COUPLING HALF: Coupler

PRODUCT OVERVIEW

Parker's Coded Quick Coupling Series 21 is an industrial coupling system developed on the basis of series 21 with above-average flow rate for liquid and gaseous media.
This coupling system is developed for single-hand operation. The mechanical coding of the coupling and plug offers a guarantee for avoiding mix-ups between media when coupling, which is complemented by the color coding of the anodized sleeves. A double shut-off version is available on request.

Markets:
- Machinery Construction
- Life Science
- Process
- Aerospace

Features/Benefits:
- No mix-ups between media due to the color and mechanical coding of coupling and plug
- Above-average flow rate
- Single-hand operation for easy and fast connection

Applications:
- Laboratory equipment
- Control panels
- Calibration systems
- Portable analyzers
- Gas chromatographs
- Micro-contamination devices

TECH SPECIFICATIONS

MAXIMUM OPERATING PRESSURE	12 bar
CONNECTION TYPE	Male
OPERATION TYPE	Sleeve
COLOR	Green
MINIMUM OPERATING TEMPERATURE	-4 °F
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
BODY MATERIAL	Brass
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	174 psi
PRODUCT TYPE	Pneumatic Quick Couplings
MINIMUM OPERATING TEMPERATURE	-20 °C
SLEEVE MATERIAL	Brass

PRODUCT STYLE	Quick Connect
BRAND	Rectus
COMPATIBLE FITTING	Series 21 - Coded Plug
DIVISION	Low Pressure Connectors Europe Division
CONNECTION SIZE	G 1/8
DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	16 mm
HEX SIZE	14 mm
LENGTH	47 mm
PLATING TYPE	Nickel-Plated
TECHNOLOGY	Pneumatics
BRAND	Parker
APPLICATION	Food & Beverage
SEAL MATERIAL	NBR
FUNCTION	Single Shut-Off
MAXIMUM OPERATING TEMPERATURE	212 °F
DIAMETER	5 mm (nominal)
INDUSTRY	Industrial
FLOW RATE	550 L/min (air)
APPLICATION	Medical
APPLICATION	General industrial
FLOW RATE	7 L/min (water)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	BSPP
PRODUCT SERIES	Series 21 - Coded
QUANTITY PER BOX	5.0

INDUSTRY	Life Sciences
COUPLING HALF	Coupler
TECHNOLOGY	Fluid & Gas Handling
INTERCHANGE TYPE	European Profile
VALVE INCLUDED	Yes
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)