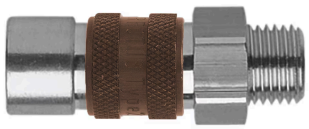
Parker Product Datasheet



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: 21KAAW10MPN3
COUPLING HALF: Coupler
COLOR: Brown
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Brass
FUNCTION: Sinlge Shut-Off
CONNECTION THREAD SIZE: G 1/8

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

APPLICATION	Food & Beverage
FLOW RATE	7 L/min (water)
DIAMETER	5 mm (nominal)
PRODUCT SERIES	Series 21 - Coded
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
APPLICATION	General industrial
CONNECTION TYPE	BSPP
QUANTITY PER BOX	5.0
CONNECTION TYPE	Male
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	12 bar
SLEEVE MATERIAL	Brass
PRODUCT STYLE	Quick Connect

MINIMUM OPERATING TEMPERATURE	-20 °C
FUNCTION	Single Shut-Off
SEAL MATERIAL	NBR
MINIMUM OPERATING TEMPERATURE	-4 °F
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
OUTSIDE DIAMETER	16 mm
VALVE TYPE	Standard Valve
TECHNOLOGY	Fluid & Gas Handling
COMPATIBLE FITTING	Series 21 - Coded Plug
REGION OF ORIGIN	Germany
MAXIMUM OPERATING PRESSURE	174 psi
PLATING TYPE	Nickel-Plated
TECHNOLOGY	Pneumatics
PRODUCT TYPE	Pneumatic Quick Couplings
BRAND	Rectus
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INTERCHANGE TYPE	European Profile
FLOW RATE	550 L/min (air)
BODY MATERIAL	Brass
HEX SIZE	14 mm
LENGTH	47 mm
VALVE INCLUDED	Yes
APPLICATION	Medical
INDUSTRY	Industrial

MAXIMUM OPERATING TEMPERATURE	212 °F
BRAND	Parker
COLOR	Brown
INDUSTRY	Life Sciences
MAXIMUM OPERATING TEMPERATURE	100 °C
CONNECTION SIZE	G 1/8