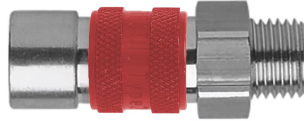


Parker Product Datasheet



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: 21KAAW10MPN8
COUPLING HALF: Coupler
CONNECTION THREAD SIZE: G 1/8
COLOR: Red
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP

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

FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve
MAXIMUM OPERATING PRESSURE	174 psi
BODY MATERIAL	Brass
MINIMUM OPERATING TEMPERATURE	-4 °F
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	Male
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
MAXIMUM OPERATING PRESSURE	12 bar
SLEEVE MATERIAL	Brass
COMPATIBLE FITTING	Series 21 - Coded Plug
LENGTH	47 mm
TECHNOLOGY	Fluid & Gas Handling
COUPLING HALF	Coupler

CONNECTION SIZE	G 1/8
PLATING TYPE	Nickel-Plated
SEAL MATERIAL	NBR
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics
PRODUCT STYLE	Quick Connect
FLOW RATE	550 L/min (air)
MAXIMUM OPERATING TEMPERATURE	100 °C
QUANTITY PER BOX	5.0
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
VALVE INCLUDED	Yes
HEX SIZE	14 mm
MAXIMUM OPERATING TEMPERATURE	212 °F
MINIMUM OPERATING TEMPERATURE	-20 °C
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	7 L/min (water)
OUTSIDE DIAMETER	16 mm
DIAMETER	5 mm (nominal)
BRAND	Rectus
INDUSTRY	Industrial
APPLICATION	Medical
DIVISION	Low Pressure Connectors Europe Division
BRAND	Parker
INDUSTRY	Life Sciences

COLOR	Red
INTERCHANGE TYPE	European Profile
APPLICATION	General industrial
CONNECTION TYPE	BSPP
APPLICATION	Food & Beverage
PRODUCT SERIES	Series 21 - Coded