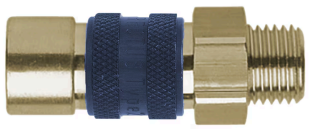
Parker Product Datasheet



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: 21KAAW13MPX6
COUPLING HALF: Coupler
CONNECTION THREAD SIZE: G 1/4
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
FUNCTION: Sinlge Shut-Off
COLOR: Blue

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	General industrial
VALVE INCLUDED	Yes
PRODUCT SERIES	Series 21 - Coded
MINIMUM OPERATING TEMPERATURE	-4 °F
DIVISION	Low Pressure Connectors Europe Division
COUPLING HALF	Coupler
INTERCHANGE TYPE	European Profile
VALVE TYPE	Standard Valve
INDUSTRY	Industrial
APPLICATION	Medical
FLOW RATE	550 L/min (air)
BODY MATERIAL	Brass
DIAMETER	5 mm (nominal)
MAXIMUM OPERATING PRESSURE	12 bar
SLEEVE MATERIAL	Brass

PRODUCT STYLE	Quick Connect
QUANTITY PER BOX	5.0
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
HEX SIZE	17 mm
OUTSIDE DIAMETER	16 mm
OPERATION TYPE	Sleeve
CONNECTION TYPE	Male
BRAND	Rectus
INDUSTRY	Life Sciences
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
REGION OF ORIGIN	Germany
MAXIMUM OPERATING PRESSURE	174 psi
BRAND	Parker
SEAL MATERIAL	NBR
FUNCTION	Single Shut-Off
MINIMUM OPERATING TEMPERATURE	-20 °C
TECHNOLOGY	Fluid & Gas Handling
COMPATIBLE FITTING	Series 21 - Coded Plug
MAXIMUM OPERATING TEMPERATURE	100 °C
COLOR	Blue
APPLICATION	Food & Beverage
FLOW RATE	7 L/min (water)
CONNECTION SIZE	G 1/4
CONNECTION TYPE	BSPP

LENGTH	47 mm
PLATING TYPE	Without Surface Treatment
TECHNOLOGY	Pneumatics
PRODUCT TYPE	Pneumatic Quick Couplings
MAXIMUM OPERATING TEMPERATURE	212 °F