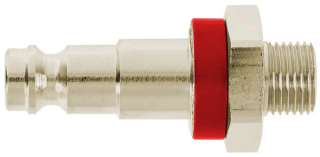
Parker Product Datasheet



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: 21SFAW10MXX8
COLOR: Red
FUNCTION: Straight-Through
CONNECTION TYPE: Male BSPP
BODY MATERIAL: Brass
COUPLING HALF: Plug
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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MAXIMUM OPERATING PRESSURE	174 psi
VALVE INCLUDED	No
LENGTH	39.5 mm
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	12 bar
HEX SIZE	17 mm
INDUSTRY	Industrial
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT SERIES	Series 21 - Coded
INDUSTRY	Life Sciences
DIAMETER	5 mm (nominal)
PLATING TYPE	Without Surface Treatment
SEAL MATERIAL	Without Seal
FLOW RATE	7 L/min (water)

OUTSIDE DIAMETER	n/a
BRAND	Rectus
CONNECTION TYPE	Male
VALVE TYPE	No Valve
REGION OF ORIGIN	Germany
APPLICATION	General industrial
QUANTITY PER BOX	5.0
MAXIMUM OPERATING TEMPERATURE	464 °F
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	BSPP
MAXIMUM OPERATING TEMPERATURE	240 °C
COMPATIBLE FITTING	Series 21 - Coded Coupler
TECHNOLOGY	Fluid & Gas Handling
COUPLING HALF	Plug
APPLICATION	Food & Beverage
APPLICATION	Medical
COLOR	Red
FUNCTION	Straight-Through
OPERATION TYPE	No Sleeve
SLEEVE MATERIAL	Without Sleeve
MINIMUM OPERATING TEMPERATURE	-40 °F
BRAND	Parker
CONNECTION SIZE	G 1/8

DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-40 °C
INTERCHANGE TYPE	European Profile
BODY MATERIAL	Brass
FLOW RATE	550 L/min (air)