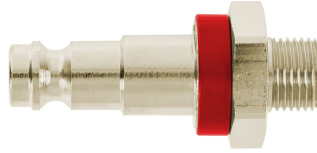


Parker Product Datasheet



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: 21SFAW13MXX8
CONNECTION THREAD SIZE: G 1/4
COLOR: Red
FUNCTION: Straight-Through
COUPLING HALF: Plug
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

PRODUCT SERIES	Series 21 - Coded
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
HEX SIZE	17 mm
BODY MATERIAL	Brass
MINIMUM OPERATING TEMPERATURE	-40 °C
FUNCTION	Straight-Through
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	464 °F
TECHNOLOGY	Pneumatics
DIAMETER	5 mm (nominal)
COMPATIBLE FITTING	Series 21 - Coded Coupler
PLATING TYPE	Without Surface Treatment
COUPLING HALF	Plug

FLOW RATE	550 L/min (air)
MAXIMUM OPERATING TEMPERATURE	240 °C
TECHNOLOGY	Fluid & Gas Handling
SEAL MATERIAL	Without Seal
LENGTH	41.5 mm
BRAND	Parker
CONNECTION TYPE	Male
SLEEVE MATERIAL	Without Sleeve
REGION OF ORIGIN	Germany
CONNECTION SIZE	G 1/4
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-40 °F
VALVE TYPE	No Valve
INTERCHANGE TYPE	European Profile
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	No Sleeve
INDUSTRY	Industrial
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING PRESSURE	174 psi
FLOW RATE	7 L/min (water)
VALVE INCLUDED	No
MAXIMUM OPERATING PRESSURE	12 bar
APPLICATION	General industrial
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)

APPLICATION	Medical
OUTSIDE DIAMETER	n/a
APPLICATION	Food & Beverage
QUANTITY PER BOX	5.0
INDUSTRY	Life Sciences
COLOR	Red