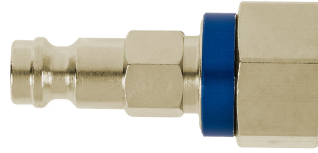


Parker Product Datasheet



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: 21SFIW10MXX6
CONNECTION THREAD SIZE: G 1/8
FUNCTION: Straight-Through
COUPLING HALF: Plug
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP
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

CONNECTION SIZE	G 1/8
INDUSTRY	Industrial
VALVE INCLUDED	No
INTERCHANGE TYPE	European Profile
REGION OF ORIGIN	Germany
SEAL MATERIAL	Without Seal
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING PRESSURE	12 bar
APPLICATION	Food & Beverage
QUANTITY PER BOX	5.0
APPLICATION	General industrial
CONNECTION TYPE	BSPP
FLOW RATE	7 L/min (water)
HEX SIZE	17 mm
BRAND	Parker

CONNECTION TYPE	Female
OPERATION TYPE	No Sleeve
PRODUCT SERIES	Series 21 - Coded
DIAMETER	5 mm (nominal)
OUTSIDE DIAMETER	n/a
LENGTH	38.5 mm
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FUNCTION	Straight-Through
COMPATIBLE FITTING	Series 21 - Coded Coupler
MINIMUM OPERATING TEMPERATURE	-40 °F
COLOR	Blue
INDUSTRY	Life Sciences
MAXIMUM OPERATING PRESSURE	174 psi
VALVE TYPE	No Valve
PRODUCT TYPE	Pneumatic Quick Couplings
MINIMUM OPERATING TEMPERATURE	-40 °C
BODY MATERIAL	Brass
COUPLING HALF	Plug
PLATING TYPE	Without Surface Treatment
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	240 °C
PRODUCT STYLE	Quick Connect

TECHNOLOGY	Fluid & Gas Handling
BRAND	Rectus
FLOW RATE	550 L/min (air)
APPLICATION	Medical
SLEEVE MATERIAL	Without Sleeve
MAXIMUM OPERATING TEMPERATURE	464 °F