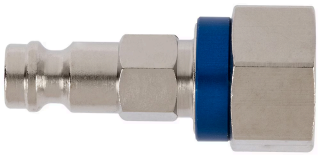
Parker Product Datasheet



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: 21SFIW10MXN6
CONNECTION THREAD SIZE: G 1/8
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP
COUPLING HALF: Plug
COLOR: Blue
FUNCTION: Straight-Through

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

DIAMETER	5 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	464 °F
FUNCTION	Straight-Through
COUPLING HALF	Plug
BRAND	Rectus
PLATING TYPE	Nickel-Plated
CONNECTION TYPE	BSPP
INTERCHANGE TYPE	European Profile
COMPATIBLE FITTING	Series 21 - Coded Coupler
TECHNOLOGY	Fluid & Gas Handling
OPERATION TYPE	No Sleeve
COLOR	Blue
BRAND	Parker
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics

REGION OF ORIGIN	Germany
CONNECTION TYPE	Female
INDUSTRY	Industrial
MINIMUM OPERATING TEMPERATURE	-40 °F
SLEEVE MATERIAL	Without Sleeve
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	7 L/min (water)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIVISION	Low Pressure Connectors Europe Division
BODY MATERIAL	Brass
OUTSIDE DIAMETER	n/a
CONNECTION SIZE	G 1/8
VALVE INCLUDED	No
LENGTH	38.5 mm
MAXIMUM OPERATING PRESSURE	174 psi
MAXIMUM OPERATING PRESSURE	12 bar
FLOW RATE	550 L/min (air)
APPLICATION	Food & Beverage
SEAL MATERIAL	Without Seal
DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-40 °C
PRODUCT STYLE	Quick Connect
VALVE TYPE	No Valve
MAXIMUM OPERATING TEMPERATURE	240 °C

PRODUCT SERIES	Series 21 - Coded
QUANTITY PER BOX	5.0
INDUSTRY	Life Sciences
HEX SIZE	17 mm
APPLICATION	Medical
APPLICATION	General industrial