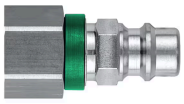
Parker Product Datasheet



Premium coded industrial quick coupling system with nominal diameter 7.8 for pneumatic and fluid handling applications up to 35 bar. Coupling system developed on the basis of Parker Series 25. Available made of brass.

PART NUMBER: 25SFIW13MXN0
COLOR: Green
CONNECTION THREAD SIZE: G 1/4
FUNCTION: Straight-Through
COUPLING HALF: Plug
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

PRODUCT OVERVIEW

Parker's Premium Coded Quick Coupling Series 25 is an industrial coupling system developed on the basis of series 25. This coupling system is developed for single-hand operation. The UltraFlo valve guarantees optimum flow and low pressure drop. 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. Double shut-off and straight-through couplings are available upon request. The plug cannot be interconnected with the Rectus standard 25 series.

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
- UltraFlo valve for optimum flow and low pressure drop
- 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	7.8 mm (nominal)
COMPATIBLE FITTING	Series 25 Coupler
MAXIMUM OPERATING PRESSURE	174 psi
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-40 °F
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	464 °F
FLOW RATE	28 L/min (water)
PRODUCT SERIES	Series 25 - Coded
COMPATIBLE FITTING	Series 1600 Coupler
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	240 °C
FOR FLUID TYPE	Water (Industrial, drinking, treated water)

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION SIZE	G 1/4
MINIMUM OPERATING TEMPERATURE	-40 °C
FLOW RATE	1800 L/min (air)
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	12 bar
QUANTITY PER BOX	5.0
TECHNOLOGY	Fluid & Gas Handling
SLEEVE MATERIAL	Steel
VALVE TYPE	Without Valve
PLATING TYPE	Nickel-Plated
SEAL MATERIAL	Without Seal
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
FUNCTION	Straight-Through
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
COLOR	Green
COMPATIBLE FITTING	Series 1625 Coupler
REGION OF ORIGIN	Germany
CONNECTION TYPE	BSPP ISO 228 Parallel
PRODUCT TYPE	Pneumatic Quick Couplings
OPERATION TYPE	No Sleeve
APPLICATION	General Industrial
VALVE INCLUDED	No
CONNECTION TYPE	Female

COUPLING HALF	Plug