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: 25SFAW13MXN6
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
COUPLING HALF: Plug
COLOR: Blue
FUNCTION: Straight-Through
CONNECTION THREAD SIZE: G 1/4

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

PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING TEMPERATURE	464 °F
INTERCHANGE TYPE	European Profile
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	BSPP ISO 228 Parallel
SLEEVE MATERIAL	Steel
TECHNOLOGY	Fluid & Gas Handling
COMPATIBLE FITTING	Series 1600 Coupler
PRODUCT SERIES	Series 25 - Coded
VALVE INCLUDED	No
COUPLING HALF	Plug
CONNECTION TYPE	Male
MAXIMUM OPERATING TEMPERATURE	240 °C

BRAND	Parker
APPLICATION	General Industrial
FLOW RATE	1800 L/min (air)
SEAL MATERIAL	Without Seal
PLATING TYPE	Nickel-Plated
VALVE TYPE	Without Valve
REGION OF ORIGIN	Germany
COMPATIBLE FITTING	Series 1625 Coupler
MINIMUM OPERATING TEMPERATURE	-40 °C
CONNECTION SIZE	G 1/4
FLOW RATE	28 L/min (water)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BODY MATERIAL	Brass
FUNCTION	Straight-Through
MAXIMUM OPERATING PRESSURE	12 bar
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	5.0
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Pneumatics
COMPATIBLE FITTING	Series 25 Coupler
DIAMETER	7.8 mm (nominal)
COLOR	Blue
MAXIMUM OPERATING PRESSURE	174 psi
OPERATION TYPE	No Sleeve
PRODUCT TYPE	Pneumatic Quick Couplings

MINIMUM OPERATING TEMPERATURE	-40 °F
BRAND	Rectus