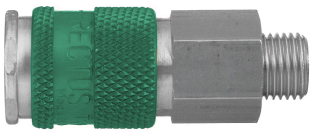
Parker Product Datasheet



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: 25KAAW13BPN0
COUPLING HALF: Coupler
CONNECTION THREAD SIZE: G 1/4
CONNECTION TYPE: Male BSPP
COLOR: Green
BODY MATERIAL: Brass
FUNCTION: Single Shut-Off

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

INTERCHANGE TYPE	European Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	174 psi
SLEEVE MATERIAL	Steel
BRAND	Parker
BODY MATERIAL	Brass
SEAL MATERIAL	NBR
CONNECTION SIZE	G 1/4
TECHNOLOGY	Fluid & Gas Handling
REGION OF ORIGIN	Germany
MAXIMUM OPERATING TEMPERATURE	212 °F
FUNCTION	Single Shut-Off
MAXIMUM OPERATING TEMPERATURE	100 °C

TECHNOLOGY	Pneumatics
PRODUCT STYLE	Quick Connect
PRODUCT SERIES	Series 25 - Coded
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT TYPE	Quick Couplings Pneumatic
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
CONNECTION TYPE	Male
OPERATION TYPE	Sleeve
COUPLING HALF	Coupler
DIAMETER	7.8 mm (nominal)
MAXIMUM OPERATING PRESSURE	12 bar
COMPATIBLE FITTING	Series 25 Plug
PLATING TYPE	Nickel-Plated
FLOW RATE	28 L/min (water)
QUANTITY PER BOX	5.0
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
APPLICATION	General Industrial
LENGTH	57.5 mm
CONNECTION TYPE	BSPP ISO 228 Parallel
DIVISION	Low Pressure Connectors Europe Division
COLOR	Green
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
HEX SIZE	19 mm
OUTSIDE DIAMETER	23 mm
VALVE INCLUDED	Yes

FLOW RATE	1800 L/min (air)