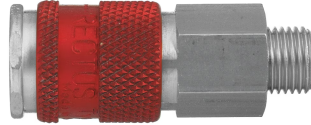


Parker Product Datasheet



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: 25KAAW13BPN8
COUPLING HALF: Coupler
COLOR: Red
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
FUNCTION: Single Shut-Off
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

SEAL MATERIAL	NBR
MINIMUM OPERATING TEMPERATURE	-4 °F
FUNCTION	Single Shut-Off
PLATING TYPE	Nickel-Plated
MAXIMUM OPERATING PRESSURE	174 psi
TECHNOLOGY	Pneumatics
SLEEVE MATERIAL	Steel
APPLICATION	General Industrial
MAXIMUM OPERATING PRESSURE	12 bar
DIVISION	Low Pressure Connectors Europe Division
INTERCHANGE TYPE	European Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 25 Plug

OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 25 - Coded
CONNECTION SIZE	G 1/4
CONNECTION TYPE	Male
PRODUCT STYLE	Quick Connect
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	100 °C
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
LENGTH	57.5 mm
VALVE INCLUDED	Yes
COUPLING HALF	Coupler
PRODUCT TYPE	Quick Couplings Pneumatic
BRAND	Rectus
DIAMETER	7.8 mm (nominal)
FLOW RATE	28 L/min (water)
HEX SIZE	19 mm
COLOR	Red
BODY MATERIAL	Brass
TECHNOLOGY	Fluid & Gas Handling
MINIMUM OPERATING TEMPERATURE	-20 °C
QUANTITY PER BOX	5.0
CONNECTION TYPE	BSPP ISO 228 Parallel

FLOW RATE 1800 L/min (air)

OUTSIDE DIAMETER 23 mm