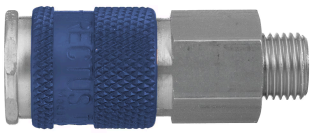
Parker Product Datasheet



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: 25KAAW13BPN6
COUPLING HALF: Coupler
CONNECTION THREAD SIZE: G 1/4
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
COLOR: Blue

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

OUTSIDE DIAMETER	23 mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT TYPE	Quick Couplings Pneumatic
TECHNOLOGY	Pneumatics
COUPLING HALF	Coupler
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 25 Plug
TECHNOLOGY	Fluid & Gas Handling
SEAL MATERIAL	NBR
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	BSPP ISO 228 Parallel
DIAMETER	7.8 mm (nominal)

MAXIMUM OPERATING PRESSURE	174 psi
OPERATION TYPE	Sleeve
APPLICATION	General Industrial
QUANTITY PER BOX	5.0
INTERCHANGE TYPE	European Profile
BODY MATERIAL	Brass
FLOW RATE	28 L/min (water)
DIVISION	Low Pressure Connectors Europe Division
COLOR	Blue
PLATING TYPE	Nickel-Plated
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Parker
PRODUCT SERIES	Series 25 - Coded
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	12 bar
BRAND	Rectus
LENGTH	57.5 mm
PRODUCT STYLE	Quick Connect
SLEEVE MATERIAL	Steel
CONNECTION TYPE	Male
CONNECTION SIZE	G 1/4
REGION OF ORIGIN	Germany
FUNCTION	Single Shut-Off
MAXIMUM OPERATING TEMPERATURE	100 °C
HEX SIZE	19 mm
VALVE INCLUDED	Yes

FLOW RATE	1800 L/min (air)