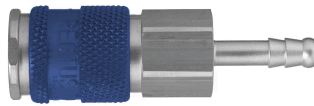


Parker Product Datasheet



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: 25KATF09BPN6

COLOR: Blue

CONNECTION THREAD SIZE: n/a

CONNECTION TYPE: Hose Barb

BODY MATERIAL: Brass

FUNCTION: Single Shut-Off

COUPLING HALF: Coupler

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 SERIES	Series 25 - Coded
MAXIMUM OPERATING PRESSURE	12 bar
COMPATIBLE FITTING	Series 25 Plug
BRAND	Rectus
CONNECTION TYPE	Hose Barb
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT TYPE	Quick Couplings Pneumatic
OPERATION TYPE	Sleeve
REGION OF ORIGIN	Germany
SEAL MATERIAL	NBR
COUPLING HALF	Coupler
BODY MATERIAL	Brass
DIVISION	Low Pressure Connectors Europe Division
PLATING TYPE	Nickel-Plated

VALVE INCLUDED	Yes
LENGTH	74 mm
HEX SIZE	19 mm
PRODUCT STYLE	Quick Connect
TECHNOLOGY	Pneumatics
BRAND	Parker
QUANTITY PER BOX	5.0
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
DIVISION	Low Pressure Connectors Europe Division
COLOR	Blue
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	212 °F
DIAMETER	7.8 mm (nominal)
FLOW RATE	1800 L/min (air)
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	General Industrial
MAXIMUM OPERATING PRESSURE	174 psi
MINIMUM OPERATING TEMPERATURE	-20 °C
INTERCHANGE TYPE	European Profile
FLOW RATE	28 L/min (water)
OUTSIDE DIAMETER	23 mm
FUNCTION	Single Shut-Off
CONNECTION SIZE	9 mm LW (3/8")

SLEEVE MATERIAL

Steel