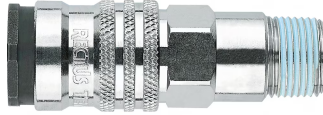


Parker Product Datasheet



Quick coupling system with nominal diameter 5.5 mm for pneumatic applications up to 35 bar. Coupling system with a worldwide used ISO 6150 B profile. Available made of brass/steel.

PART NUMBER: 1400KAAK13SPN

COUPLING HALF: Coupler

CONNECTION SIZE: R 1/4

FUNCTION: Single Shut-Off

BODY MATERIAL: Steel

CONNECTION TYPE: Male BSPT

PRODUCT OVERVIEW

Parker Quick Coupling Series 23, Series 24, Series 1400 and Series 1423 are industrial coupling according to ISO 6150 B and US MIL-SPE+D13C 4109. It's especially suitable for use with compressed air in industry.

The coupling system is developed for single-hand operation. The UltraFlo valve guarantees optimum flow and low pressure drop. The steel sleeve counters oscillating forces and the high insertion depth is guaranteed by an optimized plug guide.

Plug compatibility:

- Couplers from series 1400, series 1423 and Series 24 are compliant with Series 23 plugs.

Markets:

- Industrial

Features/Benefits:

- UltraFlo valve for optimum flow and low pressure drop
- Single-hand operation for easy and fast connection
- Coupling system according to ISO 6150 B and US MIL-SPEC 4109

TECH SPECIFICATIONS

PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics
HOSE INSIDE DIAMETER	n/a
COMPATIBLE FITTING	Series 23 Plug
BODY MATERIAL	Steel
APPLICATION	Assembly Lines
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
HEX SIZE	19 mm
FUNCTION	Single Shut-Off
CONNECTION TYPE	Male
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
APPLICATION	Pneumatic Power Tools
PLATING TYPE	Nickel-Plated
SEAL MATERIAL	NBR
VALVE INCLUDED	Yes
VALVE TYPE	Ultra High Flow Valve
PRODUCT STYLE	Quick Connect
PRODUCT SERIES	Series 1400
LENGTH	65 mm
WEIGHT	0.1081 kg

INTERCHANGE TYPE	ISO B Profile
CONNECTION SIZE	R 1/4
INDUSTRY	Life & Sciences
MAXIMUM OPERATING TEMPERATURE	100 °C
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	212 °F
BRAND	Rectus
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-20 °C
BRAND	Parker
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION TYPE	BSPT
MAXIMUM OPERATING PRESSURE	508 psi
FLOW RATE	950 L/min (air)
TECHNOLOGY	Fluid & Gas Handling
MINIMUM OPERATING TEMPERATURE	-4 °F
DIAMETER	5.5 mm (nominal)
FLOW RATE	13 L/min (water)
MAXIMUM OPERATING PRESSURE	35 bar
INDUSTRY	Industrial manufacturing equipment
SLEEVE MATERIAL	Steel
OPERATION TYPE	Sleeve
APPLICATION	Air Compressors