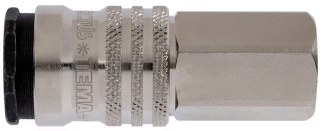
Parker Product Datasheet



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: 1400KAIW13SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
BODY MATERIAL: Steel
CONNECTION TYPE: Female BSPP

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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	Industrial manufacturing equipment
CONNECTION SIZE	G 1/4
PRODUCT SERIES	Series 1400
MINIMUM OPERATING TEMPERATURE	-20 °C
FLOW RATE	950 L/min (air)
LENGTH	59 mm
INDUSTRY	Life & Sciences
BRAND	Rectus
DIVISION	Low Pressure Connectors Europe Division
SLEEVE MATERIAL	Steel
QUANTITY PER BOX	10.0
VALVE INCLUDED	Yes
HEX SIZE	19 mm
TECHNOLOGY	Fluid & Gas Handling
PRODUCT STYLE	Quick Connect
VALVE TYPE	Ultra High Flow Valve
PRODUCT TYPE	Pneumatic Quick Couplings
HOSE INSIDE DIAMETER	n/a
TECHNOLOGY	Pneumatics
APPLICATION	Air Compressors

COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
COMPATIBLE FITTING	Series 23 Plug
BODY MATERIAL	Steel
APPLICATION	Assembly Lines
FLOW RATE	13 L/min (water)
SEAL MATERIAL	NBR
PLATING TYPE	Nickel-Plated
MAXIMUM OPERATING PRESSURE	508 psi
OPERATION TYPE	Sleeve
APPLICATION	Pneumatic Power Tools
CONNECTION TYPE	BSPP
MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	ISO B Profile
MINIMUM OPERATING TEMPERATURE	-4 °F
WEIGHT	0.1114 kg
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING PRESSURE	35 bar
DIAMETER	5.5 mm (nominal)
REGION OF ORIGIN	Germany
FUNCTION	Single Shut-Off
CONNECTION TYPE	Female