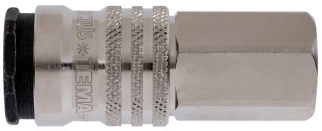
Parker Product Datasheet



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: 1400KAIW17SPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
BODY MATERIAL: Steel
CONNECTION TYPE: Female BSPP
CONNECTION SIZE: G 3/8

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	Water (Industrial, drinking, treated water)
INTERCHANGE TYPE	ISO B Profile
COMPATIBLE FITTING	Series 23 Plug
VALVE TYPE	Ultra High Flow Valve
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	Life & Sciences
APPLICATION	Pneumatic Power Tools
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve
FLOW RATE	950 L/min (air)
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	35 bar
HEX SIZE	19 mm
QUANTITY PER BOX	10.0
FLOW RATE	13 L/min (water)
CONNECTION TYPE	BSPP
PRODUCT SERIES	Series 1400
MAXIMUM OPERATING TEMPERATURE	100 °C

MINIMUM OPERATING TEMPERATURE	-4 °F
CONNECTION TYPE	Female
SLEEVE MATERIAL	Steel
INDUSTRY	Industrial manufacturing equipment
MAXIMUM OPERATING TEMPERATURE	212 °F
MAXIMUM OPERATING PRESSURE	508 psi
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
HOSE INSIDE DIAMETER	n/a
VALVE INCLUDED	Yes
LENGTH	59 mm
CONNECTION SIZE	G 3/8
DIAMETER	5.5 mm (nominal)
TECHNOLOGY	Fluid & Gas Handling
PLATING TYPE	Nickel-Plated
FUNCTION	Single Shut-Off
APPLICATION	Air Compressors
BRAND	Parker
WEIGHT	0.1031 kg
DIVISION	Low Pressure Connectors Europe Division
BODY MATERIAL	Steel
TECHNOLOGY	Pneumatics
APPLICATION	Assembly Lines
BRAND	Rectus
SEAL MATERIAL	NBR
COUPLING HALF	Coupler