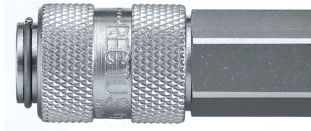


Parker Product Datasheet



Premium quick coupling with nominal diameter 5.5 for pneumatic and fluid handling applications up to 35 bar. Coupling system with English industrial profile. Available made of brass/steel.

PART NUMBER: 19KAIW13MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

PRODUCT OVERVIEW

Parker's coupling system with UltraFlo valve for optimum flow and low pressure drop. This quick coupling with an English industrial profile is easy to use and due to the single-hand operation easy and fast connection is possible. Robust coupling in slim design mainly for pneumatic applications. The steel sleeve counters oscillating forces. The high insertion depth is guaranteed by an optimised plug guide.

Markets:

- Machinery Construction
- Industrial

Features/Benefits:

- UltraFlo valve for optimum flow and low pressure drop
- Steel sleeve counters oscillating forces
- Single-hand operation for easy and fast connection

Applications:

- Pneumatic Power Tools
- Assembly Lines
- Air compressors

TECH SPECIFICATIONS

SEAL MATERIAL	NBR
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT TYPE	Pneumatic Quick Couplings
HEX SIZE	19 mm
TECHNOLOGY	Fluid & Gas Handling
SLEEVE MATERIAL	Brass
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Chemicals (Paints, solvents, lubricants)
FLOW RATE	12 L/min (water)
MAXIMUM OPERATING PRESSURE	35 bar
OUTSIDE DIAMETER	23 mm
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MINIMUM OPERATING TEMPERATURE	-20 °C
FLOW RATE	850 L/min (air)
TECHNOLOGY	Pneumatics
BRAND	Rectus
INTERCHANGE TYPE	British Profile

REGION OF ORIGIN	Germany
VALVE TYPE	Standard Valve
APPLICATION	Assembly Lines
INDUSTRY	Machinery Construction
FUNCTION	Single Shut-Off
CONNECTION SIZE	G 1/4
INDUSTRY	Industrial
COMPATIBLE FITTING	Series 19 Plug
QUANTITY PER BOX	10
PLATING TYPE	Nickel-Plated
WEIGHT	0.107 kg
COUPLING HALF	Coupler
CONNECTION TYPE	Female
MAXIMUM OPERATING PRESSURE	508 psi
MAXIMUM OPERATING TEMPERATURE	212 °F
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick Connect
BODY MATERIAL	Brass
APPLICATION	Pneumatic Power Tools
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Air compressors
PRODUCT SERIES	Series 19
DIAMETER	5.5 mm (nominal)
LENGTH	58 mm

**MAXIMUM OPERATING
TEMPERATURE**

100 °C