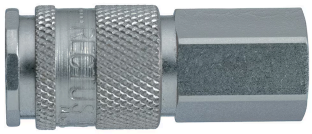
Parker Product Datasheet



Quick coupling system with nominal diameter 5,5 for pneumatic applications up to 35 bar. Available in brass, or steel.

PART NUMBER: 22KAIW13MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION SIZE: G 1/4
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

PRODUCT OVERVIEW

Parker's Series 14 is a robust brass quick coupling with ARO profile.
Parker's Series 22 is pneumatic coupling with ARO profile. The high-flow valve guarentees an optimum flow and low pressure drops.

Markets:
- General Industrial
- Air & Gas Compressor
- Industrial Machinery
- Process
- Textile Machinery

Features/Benefits:
- Pneumatic industrial couplings
- ARO is the most common profile in Benelux, Switzerland and in Soutth Afric.

- Single hand operation for easy and fast connection
- Optimum flow rate with high flow valve (series 22)
- Wide range of connection options

TECH SPECIFICATIONS

DIAMETER	5.5 mm (nominal)
CONNECTION SIZE	G 1/4
MINIMUM OPERATING TEMPERATURE	-20 °C
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COMPATIBLE FITTING	Series 22 Plug
FLOW RATE	800 L/min (air)
INTERCHANGE TYPE	ARO Profile
APPLICATION	Industrial Machinery
PRODUCT SERIES	Series 22
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Parker
APPLICATION	Air & Gas Compressor
WEIGHT	0.11 kg
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	35 bar
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	508 psi

MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	56 mm
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
PRODUCT TYPE	Pneumatic Quick Couplings
PRODUCT STYLE	Quick Connect
FLOW RATE	15 L/min (water)
APPLICATION	Food & Beverages
OPERATION TYPE	Sleeve
CONNECTION TYPE	BSPP
HEX SIZE	19 mm
QUANTITY PER BOX	10
APPLICATION	Textile Machinery
REGION OF ORIGIN	Germany
VALVE INCLUDED	Yes
VALVE TYPE	High Flow Valve
SEAL MATERIAL	NBR
TECHNOLOGY	Pneumatics
BODY MATERIAL	Brass
COUPLING HALF	Coupler
FUNCTION	Single Shut-Off
PLATING TYPE	Nickel-Plated
OUTSIDE DIAMETER	23 mm
SLEEVE MATERIAL	Steel
CONNECTION TYPE	Female
DIVISION	Low Pressure Connectors Europe Division