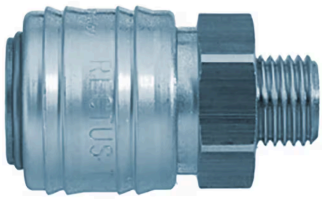
Parker Product Datasheet



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

PART NUMBER: 14KAAW21MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Male 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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION TYPE	BSPP
SLEEVE MATERIAL	Brass
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 14
TECHNOLOGY	Fluid & Gas Handling
WEIGHT	0.1 kg
FLOW RATE	9.1 L/min (water)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INDUSTRY	General Industrial
APPLICATION	Air & Gas Compressor
CONNECTION TYPE	Male
FUNCTION	Single Shut-Off
OUTSIDE DIAMETER	25 mm
INTERCHANGE TYPE	ARO Profile
COMPATIBLE FITTING	Series 22 Plug
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE TYPE	Standard Valve
QUANTITY PER BOX	10
FLOW RATE	660 L/min (air)
MAXIMUM OPERATING PRESSURE	35 bar

VALVE INCLUDED	Yes
PLATING TYPE	Nickel-Plated
COUPLING HALF	Coupler
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	22 mm
REGION OF ORIGIN	Germany
MAXIMUM OPERATING TEMPERATURE	100 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Industrial Machinery
OPERATION TYPE	Sleeve
CONNECTION SIZE	G 1/2
LENGTH	46 mm
APPLICATION	Textile Machinery
BODY MATERIAL	Brass
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Food & Beverages
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Pneumatics
MAXIMUM OPERATING PRESSURE	508 psi
DIAMETER	5.5 mm (nominal)