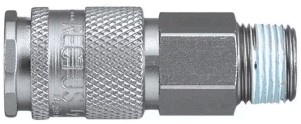
Parker Product Datasheet



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

PART NUMBER: 22KAAK21MPN
COUPLING HALF: Coupler
FUNCTION: Single Shut-Off
CONNECTION TYPE: Male BSPT
BODY MATERIAL: Brass
CONNECTION SIZE: R 1/2

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	Water (Industrial, drinking, treated water)
CONNECTION SIZE	R 1/2
APPLICATION	Industrial Machinery
CONNECTION TYPE	Male
BODY MATERIAL	Brass
FLOW RATE	15 L/min (water)
INTERCHANGE TYPE	ARO Profile
MAXIMUM OPERATING PRESSURE	508 psi
FUNCTION	Single Shut-Off
OUTSIDE DIAMETER	23 mm
DIVISION	Low Pressure Connectors Europe Division
TECHNOLOGY	Fluid & Gas Handling
DIAMETER	5.5 mm (nominal)
BRAND	Rectus
LENGTH	61 mm
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick Connect
COUPLING HALF	Coupler
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Textile Machinery
PRODUCT TYPE	Pneumatic Quick Couplings

OPERATION TYPE	Sleeve
CONNECTION TYPE	BSPT
FLOW RATE	800 L/min (air)
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Pneumatics
REGION OF ORIGIN	Germany
SEAL MATERIAL	NBR
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Air & Gas Compressor
APPLICATION	Food & Beverages
PLATING TYPE	Nickel-Plated
PRODUCT SERIES	Series 22
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	35 bar
VALVE TYPE	High Flow Valve
QUANTITY PER BOX	10
WEIGHT	0.12 kg
MAXIMUM OPERATING TEMPERATURE	212 °F
COMPATIBLE FITTING	Series 22 Plug
HEX SIZE	22 mm
DIVISION	Low Pressure Connectors Europe Division
SLEEVE MATERIAL	Steel