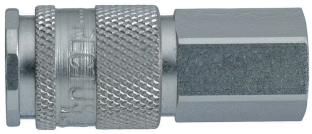
Parker Product Datasheet



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

PART NUMBER: 22KAIW21MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
FUNCTION: Single Shut-Off
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

COMPATIBLE FITTING	Series 22 Plug
FLOW RATE	800 L/min (air)
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics
CONNECTION SIZE	G 1/2
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Air & Gas Compressor
BODY MATERIAL	Brass
BRAND	Parker
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Textile Machinery
REGION OF ORIGIN	Germany
INDUSTRY	General Industrial
MAXIMUM OPERATING PRESSURE	508 psi
HEX SIZE	24 mm
FUNCTION	Single Shut-Off
INTERCHANGE TYPE	ARO Profile
MAXIMUM OPERATING TEMPERATURE	212 °F
APPLICATION	Food & Beverages
OPERATION TYPE	Sleeve

DIAMETER	5.5 mm (nominal)
LENGTH	58 mm
CONNECTION TYPE	Female
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Industrial Machinery
PLATING TYPE	Nickel-Plated
PRODUCT SERIES	Series 22
MAXIMUM OPERATING PRESSURE	35 bar
VALVE INCLUDED	Yes
VALVE TYPE	High Flow Valve
SEAL MATERIAL	NBR
SLEEVE MATERIAL	Steel
DIVISION	Low Pressure Connectors Europe Division
OUTSIDE DIAMETER	23 mm
TECHNOLOGY	Fluid & Gas Handling
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
QUANTITY PER BOX	10
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
CONNECTION TYPE	BSPP
PRODUCT STYLE	Quick Connect
WEIGHT	0.13 kg
COUPLING HALF	Coupler
FLOW RATE	15 L/min (water)