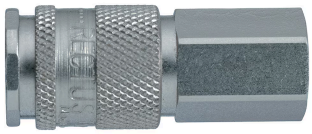
Parker Product Datasheet



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

PART NUMBER: 22KAIW17MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
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

FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
FLOW RATE	800 L/min (air)
LENGTH	55 mm
VALVE INCLUDED	Yes
BODY MATERIAL	Brass
OUTSIDE DIAMETER	23 mm
INTERCHANGE TYPE	ARO Profile
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT TYPE	Pneumatic Quick Couplings
REGION OF ORIGIN	Germany
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.099 kg
DIAMETER	5.5 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Pneumatics
OPERATION TYPE	Sleeve
QUANTITY PER BOX	10
PRODUCT SERIES	Series 22
INDUSTRY	General Industrial

MAXIMUM OPERATING TEMPERATURE	212 °F
CONNECTION TYPE	Female
PRODUCT STYLE	Quick Connect
COUPLING HALF	Coupler
FLOW RATE	15 L/min (water)
SLEEVE MATERIAL	Steel
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	508 psi
APPLICATION	Industrial Machinery
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	BSPP
BRAND	Parker
COMPATIBLE FITTING	Series 22 Plug
HEX SIZE	19 mm
VALVE TYPE	High Flow Valve
TECHNOLOGY	Fluid & Gas Handling
BRAND	Rectus
APPLICATION	Air & Gas Compressor
APPLICATION	Food & Beverages
FUNCTION	Single Shut-Off
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION SIZE	G 3/8
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Textile Machinery
PLATING TYPE	Nickel-Plated