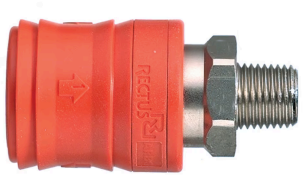
Parker Product Datasheet



Quick coupling system with nominal diameter 5.5 for pneumatic applications up to 35 bar. Available made of brass.

PART NUMBER: 14KEAK21MPN
COUPLING HALF: Coupler
CONNECTION SIZE: R 1/2
CONNECTION TYPE: Male BSPT
BODY MATERIAL: Brass
FUNCTION: Self-Venting

PRODUCT OVERVIEW

Parker's Quick Coupling Series 14 is a robust brass quick coupling with numerous connection options. The preferred application for this series is the compressed air technology.
The coupling system is developed for single-hand operation and the plug design is optimized through greater insert depth.

The right plug for series 14 can be found under series 22.

Markets:
- Life Sciences
- Mobile & Defense
- Air & Gaz Compressor

Features/Benefits:

- Single-hand operation for easy and fast connection
- Plug design optimized through greater insert depth

TECH SPECIFICATIONS

COUPLING HALF	Coupler
SEAL MATERIAL	NBR
FLOW RATE	1400 L/min (air)
MAXIMUM OPERATING TEMPERATURE	up to 100 °C
MAXIMUM OPERATING PRESSURE	35 bar
HEX SIZE	24 mm
REGION OF ORIGIN	Germany
PRODUCT SERIES	Series 14
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-4 °F
CONNECTION TYPE	Male BSPT
QUANTITY PER BOX	5.0
DIAMETER	5.5 mm (nominal)
MAXIMUM OPERATING TEMPERATURE	up to 212 °F
LENGTH	63 mm
APPLICATION	Safety
PRODUCT STYLE	Quick-Connect
CONNECTION SIZE	R 1/2
MINIMUM OPERATING TEMPERATURE	-20 °C
PRODUCT TYPE	Pneumatic Quick Couplings

OUTSIDE DIAMETER	31 mm
FOR FLUID TYPE	Compressed Air
INDUSTRY	General Industrial
COMPATIBLE FITTING	Plug
VALVE TYPE	High Flow Valve
BODY MATERIAL	Brass
FOR FLUID TYPE	Air
BRAND	Parker
APPLICATION	Air & Gas Compressor
VALVE INCLUDED	Yes
PLATING TYPE	Nickel-Plated
APPLICATION	Food & Beverages
WEIGHT	0.1153 kg
INTERCHANGE TYPE	ARO Profile
APPLICATION	Industrial Machinery
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	Life Sciences
MAXIMUM OPERATING PRESSURE	508 psi
FUNCTION	Self-Venting
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division