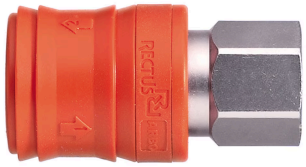
Parker Product Datasheet



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

PART NUMBER: 14KEIW21MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
FUNCTION: Self-Venting
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

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

LENGTH	60 mm
COMPATIBLE FITTING	Plug
VALVE TYPE	High Flow Valve
OUTSIDE DIAMETER	31 mm
CONNECTION SIZE	G 1/2
PRODUCT TYPE	Pneumatic Quick Couplings
REGION OF ORIGIN	Germany
MAXIMUM OPERATING TEMPERATURE	up to 212 °F
VALVE INCLUDED	Yes
BODY MATERIAL	Brass
PRODUCT STYLE	Quick-Connect
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Air & Gas Compressor
DIVISION	Low Pressure Connectors Europe Division
MINIMUM OPERATING TEMPERATURE	-20 °C
CONNECTION TYPE	Female BSPP
PLATING TYPE	Nickel-Plated
QUANTITY PER BOX	5.0
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Safety
FUNCTION	Self-Venting

SEAL MATERIAL	NBR
MAXIMUM OPERATING TEMPERATURE	up to 100 °C
HEX SIZE	24 mm
OPERATION TYPE	Sleeve
COUPLING HALF	Coupler
MAXIMUM OPERATING PRESSURE	508 psi
APPLICATION	Industrial Machinery
TECHNOLOGY	Pneumatics
INDUSTRY	Life Sciences
BRAND	Parker
INTERCHANGE TYPE	ARO Profile
BRAND	Rectus
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	1400 L/min (air)
APPLICATION	Food & Beverages
FOR FLUID TYPE	Compressed Air
DIAMETER	5.5 mm (nominal)
FOR FLUID TYPE	Air
PRODUCT SERIES	Series 14
WEIGHT	0.12 kg
INDUSTRY	General Industrial