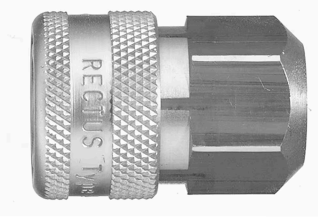
Parker Product Datasheet



Quick coupling system with nominal diameter 9 for pneumatic applications up to 35 bar. Available in brass, or steel.

PART NUMBER: 40KAIW21MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
FUNCTION: Single Shut-Off
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

PRODUCT OVERVIEW

Parker's Series 44 are pneumatic industrial couplings with ARO profile. The series has the biggest nominal diameter ensuring biggest flow rate capacities.

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 44)
• Wide range of connection options

TECH SPECIFICATIONS

MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Food & Beverages
PRODUCT STYLE	Quick Connect
SLEEVE MATERIAL	Brass
BRAND	Parker
APPLICATION	Textile Machinery
TECHNOLOGY	Pneumatics
DIVISION	Low Pressure Connectors Europe Division
INDUSTRY	General Industrial
APPLICATION	Air & Gas Compressor
VALVE TYPE	Standard Valve
BODY MATERIAL	Brass
MAXIMUM OPERATING TEMPERATURE	212 °F
MAXIMUM OPERATING PRESSURE	508 psi
HEX SIZE	27 mm
REGION OF ORIGIN	Germany
FLOW RATE	18 L/min (water)
INTERCHANGE TYPE	ARO Profile
FUNCTION	Single Shut-Off
OPERATION TYPE	Sleeve

COMPATIBLE FITTING	Series 40 Plug
CONNECTION SIZE	G 1/2
LENGTH	46 mm
CONNECTION TYPE	Female
QUANTITY PER BOX	10.0
CONNECTION TYPE	BSPP
BRAND	Rectus
APPLICATION	Industrial Machinery
VALVE INCLUDED	Yes
PLATING TYPE	Nickel-Plated
MAXIMUM OPERATING TEMPERATURE	100 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT TYPE	Pneumatic Quick Couplings
OUTSIDE DIAMETER	32 mm
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
DIAMETER	9 mm (nominal)
PRODUCT SERIES	Series 40
SEAL MATERIAL	NBR
FLOW RATE	1400 L/min (air)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
WEIGHT	0.1492 kg
FOR FLUID TYPE	Water (Industrial, drinking, treated water)