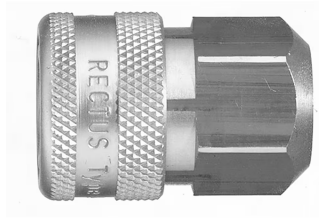


Parker Product Datasheet



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

PART NUMBER: 40KAIW17MPN
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
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 South Africa.
- Single hand operation for easy and fast connection

- Optimum flow rate with high flow valve (series 44)
- Wide range of connection options

TECH SPECIFICATIONS

FLOW RATE	1400 L/min (air)
CONNECTION SIZE	G 3/8
APPLICATION	Industrial Machinery
PLATING TYPE	Nickel-Plated
FLOW RATE	18 L/min (water)
MINIMUM OPERATING TEMPERATURE	-20 °C
HEX SIZE	27 mm
FUNCTION	Single Shut-Off
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
DIAMETER	9 mm (nominal)
LENGTH	46 mm
APPLICATION	Textile Machinery
VALVE INCLUDED	Yes
OPERATION TYPE	Sleeve
SLEEVE MATERIAL	Brass
INDUSTRY	General Industrial
BRAND	Rectus
APPLICATION	Air & Gas Compressor
BODY MATERIAL	Brass
SEAL MATERIAL	NBR
PRODUCT SERIES	Series 40

MAXIMUM OPERATING PRESSURE	35 bar
APPLICATION	Food & Beverages
CONNECTION TYPE	Female
REGION OF ORIGIN	Germany
WEIGHT	0.1552 kg
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Pneumatics
QUANTITY PER BOX	10.0
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated air, inert gases)
COUPLING HALF	Coupler
VALVE TYPE	Standard Valve
COMPATIBLE FITTING	Series 40 Plug
MAXIMUM OPERATING TEMPERATURE	212 °F
INTERCHANGE TYPE	ARO Profile
CONNECTION TYPE	BSPP
OUTSIDE DIAMETER	32 mm
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	508 psi
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker