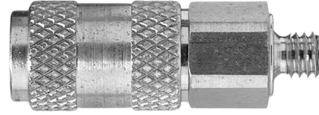


Parker Product Datasheet



Quick coupling system with nominal diameter 1.5 for pneumatic and fluid & gas handling applications up to 35 bar. Parker's smallest mini industrial coupling system. Available made of brass.

PART NUMBER: 02KAAM03MPN

COUPLING HALF: Coupler

FUNCTION: Single Shut-Off

CONNECTION TYPE: Male Metric

CONNECTION SIZE: 3 MM

BODY MATERIAL: Brass

PRODUCT OVERVIEW

Parker's smallest Quick Coupling Series 02 is a mini industrial coupling for air and gas applications. It's primarily used in medicine, didactics and model building. Due to its extremely small dimensions, the series 02 is especially suitable for use with liquids.

The series 02 is developed for single-hand operation.

Markets:

- Machinery Construction
- Life Science

Features/Benefits:

- Single-hand operation for easy and fast connection
- Extremely small dimensions

Applications:

- Fluid Transfer
- Model Making

TECH SPECIFICATIONS

FLOW RATE	0.6 L/min (water)
INDUSTRY	Medicine
CONNECTION SIZE	M3
DIVISION	Low Pressure Connectors Europe Division
BRAND	Rectus
APPLICATION	Model Making
TECHNOLOGY	Pneumatics
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING TEMPERATURE	212 °F
CONNECTION TYPE	Male
OPERATION TYPE	Sleeve
INTERCHANGE TYPE	Parker Profile
PRODUCT TYPE	Pneumatic Quick Couplings
FUNCTION	Single Shut-Off
REGION OF ORIGIN	Germany
WEIGHT	0.002 kg
INDUSTRY	Machinery Construction
MAXIMUM OPERATING PRESSURE	508 psi
BODY MATERIAL	Brass
MINIMUM OPERATING TEMPERATURE	-20 °C

SLEEVE MATERIAL	Brass
CONNECTION TYPE	Metric DIN 13
OUTSIDE DIAMETER	6.5 mm
DIVISION	Low Pressure Connectors Europe Division
LENGTH	19 mm
VALVE INCLUDED	Yes
DIAMETER	1.5 mm (nominal)
HEX SIZE	6 mm
MAXIMUM OPERATING PRESSURE	35 bar
FLOW RATE	50 L/min (air)
QUANTITY PER BOX	10.0
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	Fluid Transfer
BRAND	Parker
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated, inert gases)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COUPLING HALF	Coupler
PLATING TYPE	Nickel-Plated
COMPATIBLE FITTING	Series 02 Plug
INDUSTRY	Life Science
VALVE TYPE	Standard Valve
MINIMUM OPERATING TEMPERATURE	-4 °F
INDUSTRY	Didactics
PRODUCT SERIES	Series 02
SEAL MATERIAL	NBR