

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: 02SFTF02MXN

FUNCTION: Straight-Through

COUPLING HALF: Plug

CONNECTION TYPE: Hose Barb

BODY MATERIAL: Brass

CONNECTION SIZE: 2 MM

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

BRAND	Rectus
DIVISION	Low Pressure Connectors Europe Division
QUANTITY PER BOX	10.0
APPLICATION	Fluid Transfer
CONNECTION TYPE	Hose Barb
PLATING TYPE	Nickel-Plated
HEX SIZE	n/a
MAXIMUM OPERATING TEMPERATURE	100 °C
DIVISION	Low Pressure Connectors Europe Division
LENGTH	12 mm
OUTSIDE DIAMETER	4 mm
FOR FLUID TYPE	Air & Neutral Gases (Industrial compressed, lubricated, inert gases)
DIAMETER	1.5 mm (nominal)
VALVE INCLUDED	No
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
FLOW RATE	0.6 L/min (water)
MINIMUM OPERATING TEMPERATURE	-20 °C
INDUSTRY	Medicine
INDUSTRY	Didactics
INDUSTRY	Life Science
INTERCHANGE TYPE	Parker Profile

WEIGHT	0.005 kg
INDUSTRY	Machinery Construction
PRODUCT SERIES	Series 02
FUNCTION	Straight-Through
MAXIMUM OPERATING TEMPERATURE	212 °F
SLEEVE MATERIAL	Without Sleeve
BODY MATERIAL	Brass
TECHNOLOGY	Pneumatics
COMPATIBLE FITTING	Series 02 Coupler
MAXIMUM OPERATING PRESSURE	35 bar
FLOW RATE	50 L/min (air)
COUPLING HALF	Plug
TECHNOLOGY	Fluid & Gas Handling
BRAND	Parker
REGION OF ORIGIN	Germany
PRODUCT TYPE	Pneumatic Quick Couplings
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT STYLE	Quick Connect
VALVE TYPE	Without Valve
CONNECTION SIZE	2 mm
OPERATION TYPE	No Sleeve
APPLICATION	Model Making
MAXIMUM OPERATING PRESSURE	508 psi
SEAL MATERIAL	Without seal