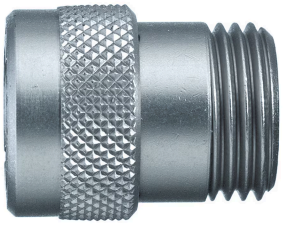
Parker Product Datasheet



Quick coupling system with nominal diameter 10 for pneumatic and fluid handling applications up to 35 bar. Coupling system with Parker own profile. Available made of brass nickel plated.

PART NUMBER: 41KFAW21MPN
CONNECTION SIZE: G 1/2
FUNCTION: Straight-Through
BODY MATERIAL: Brass
CONNECTION TYPE: Male BSPP
TYPE: Coupler

PRODUCT OVERVIEW

Parker's Series 41 is a corrosion resistant brass coupling with no valve for applications with liquids in the pressure range up to 35 bar. Series 41 stands out for a high flow with minimal pressure drop.

Markets:
- Machinery Construction

Features/Benefits:
- Corrosion resistant
- High flow with minimal pressure drop

Applications:
- High flow water applications

TECH SPECIFICATIONS

FOR FLUID TYPE	Chemicals (Paints, solvent, lubricants)
MAXIMUM OPERATING TEMPERATURE	212 °F
CONNECTION SIZE	G 1/2
DIAMETER	10 mm (nominal)
OUTSIDE DIAMETER	25 mm
BRAND	Rectus
MAXIMUM OPERATING PRESSURE	508 psi
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT TYPE	Quick Couplings
MINIMUM OPERATING TEMPERATURE	-20 °C
OPERATION TYPE	Sleeve
QUANTITY PER BOX	5.0
DIVISION	Low Pressure Connectors Europe Division
VALVE TYPE	Without Valve
SLEEVE MATERIAL	Steel
PLATING TYPE	Nickel-Plated
FLOW RATE	58 L/min (water)
VALVE INCLUDED	No
FUNCTION	Straight-Through
CONNECTION TYPE	BSPP
MAXIMUM OPERATING PRESSURE	35 bar
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division

HEX SIZE	n/a
REGION OF ORIGIN	Germany
LENGTH	31 mm
COUPLING HALF	Coupler
BODY MATERIAL	Brass
COMPATIBLE FITTING	Plug Series 41
BRAND	Parker
TECHNOLOGY	Fluid & Gas Handling
PRODUCT SERIES	Series 41
MAXIMUM OPERATING TEMPERATURE	100 °C
CONNECTION TYPE	Male
INDUSTRY	Machinery Construction
APPLICATION	High Flow Water Applications
WEIGHT	0.051 kg
SEAL MATERIAL	NBR
MINIMUM OPERATING TEMPERATURE	-4 °F
INTERCHANGE TYPE	Parker Profile