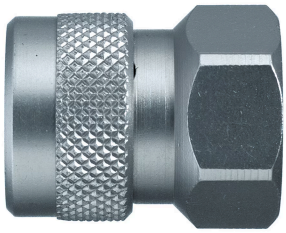
Parker Product Datasheet



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: 41KFIW21MPN
TYPE: Coupler
CONNECTION SIZE: G 1/2
FUNCTION: Straight-Through
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP

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

INTERCHANGE TYPE	Parker Profile
BRAND	Rectus
VALVE TYPE	Without Valve
FOR FLUID TYPE	Chemicals (Paints, solvent, lubricants)
APPLICATION	High Flow Water Applications
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
WEIGHT	0.056 kg
CONNECTION TYPE	Female
BODY MATERIAL	Brass
PRODUCT STYLE	Quick Connect
SEAL MATERIAL	NBR
INDUSTRY	Machinery Construction
CONNECTION SIZE	G 1/2
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 41
PRODUCT TYPE	Quick Couplings
PLATING TYPE	Nickel-Plated
QUANTITY PER BOX	5.0
MINIMUM OPERATING TEMPERATURE	-20 °C
MAXIMUM OPERATING TEMPERATURE	212 °F
MAXIMUM OPERATING PRESSURE	508 psi
FUNCTION	Straight-Through

FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COMPATIBLE FITTING	Plug Series 41
OPERATION TYPE	Sleeve
DIAMETER	10 mm (nominal)
OUTSIDE DIAMETER	25 mm
MAXIMUM OPERATING TEMPERATURE	100 °C
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Fluid & Gas Handling
HEX SIZE	24 mm
DIVISION	Low Pressure Connectors Europe Division
LENGTH	32.5 mm
CONNECTION TYPE	BSPP
VALVE INCLUDED	No
FLOW RATE	58 L/min (water)
MAXIMUM OPERATING PRESSURE	35 bar
SLEEVE MATERIAL	Steel