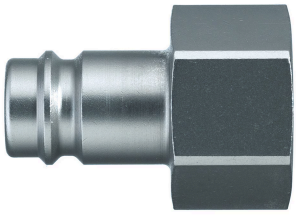
Parker Product Datasheet



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: 41SFIW21MXN
FUNCTION: Straight-Through
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP
TYPE: Plug
CONNECTION SIZE: G 1/2

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

MAXIMUM OPERATING TEMPERATURE	100 °C
HEX SIZE	24 mm
LENGTH	37 mm
VALVE INCLUDED	No
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	10 mm (nominal)
FOR FLUID TYPE	Chemicals (Paints, solvent, lubricants)
MAXIMUM OPERATING PRESSURE	508 psi
FUNCTION	Straight-Through
REGION OF ORIGIN	Germany
PLATING TYPE	Nickel-Plated
MINIMUM OPERATING TEMPERATURE	-4 °F
OPERATION TYPE	No Sleeve
BODY MATERIAL	Brass
VALVE TYPE	Without Valve
COMPATIBLE FITTING	Coupler Series 41
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
CONNECTION SIZE	G 1/2
CONNECTION TYPE	BSPP
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	212 °F
MAXIMUM OPERATING PRESSURE	35 bar

QUANTITY PER BOX	5.0
PRODUCT TYPE	Quick Couplings
BRAND	Rectus
PRODUCT SERIES	Series 41
SLEEVE MATERIAL	Without Sleeve
DIVISION	Low Pressure Connectors Europe Division
CONNECTION TYPE	Female
INTERCHANGE TYPE	Parker Profile
WEIGHT	0.046 kg
COUPLING HALF	Plug
APPLICATION	High Flow Water Applications
BRAND	Parker
INDUSTRY	Machinery Construction
OUTSIDE DIAMETER	n/a
MINIMUM OPERATING TEMPERATURE	-20 °C
SEAL MATERIAL	Without Seal
FLOW RATE	58 L/min (water)