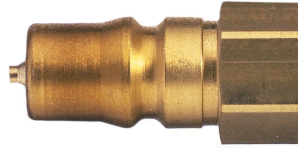


Parker Product Datasheet



Quick coupling system with nominal diameter 4.3 up to 20 mm for fluid handling applications up to 250 bar. Coupling system with a worldwide used ISO 7241-1B profile. Available made of brass or stainless steel.

PART NUMBER: 74SBIW21MPX
CONNECTION SIZE: G 1/2
CONNECTION TYPE: Female BSPP
FUNCTION: Double Shut-Off
BODY MATERIAL: Brass
COUPLING HALF: Plug

PRODUCT OVERVIEW

Parker's Quick Coupling Series 70 in sizes from 1/8" up to 1" with plug profile compliant with ISO 7241-1B. It's particularly suited to use with liquid media. The coupling system is developed for two-hand operation, i. e. both hands are required when coupling/uncoupling. The coupling series stands out for its high flow rates against a low pressure drop.

Markets:

- Machinery Construction
- Life Science
- Process
- Food & Beverage
- Defense
- Industrial
- Transportation

Features/Benefits:

- Coupling system according to ISO 7241-1B
- High flow rates against a low pressure drop
- Two-hand operation

Applications:

- Industrial lines
- Food and chemical processing
- Water and coolant lines
- Cleaning equipment
- Steam and some gases

TECH SPECIFICATIONS

BRAND	Rectus
LENGTH	48 mm
COMPATIBLE FITTING	Coupler
FUNCTION	Double Shut-Off
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division
PRODUCT SERIES	Series 74
MAXIMUM OPERATING TEMPERATURE	212 °F
CONNECTION TYPE	Female
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
INDUSTRY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	150 bar
APPLICATION	HVAC
TECHNOLOGY	Fluid & Gas Handling

HOSE INSIDE DIAMETER	n/a
WEIGHT	0.12 kg
INDUSTRY	Industrial manufacturing equipment
MAXIMUM OPERATING TEMPERATURE	100 °C
APPLICATION	Food Processing
BODY MATERIAL	Brass
OUTSIDE DIAMETER	n/a mm
INTERCHANGE TYPE	ISO 7241-1 B Profile
MAXIMUM OPERATING PRESSURE	2175 psi
APPLICATION	Packaging machinery
VALVE INCLUDED	Yes
CONNECTION TYPE	BSPP
SLEEVE MATERIAL	Without Sleeve
PRODUCT STYLE	Quick Connect
DIVISION	Low Pressure Connectors Europe Division
PRODUCT TYPE	Application Based Quick Couplings
MINIMUM OPERATING TEMPERATURE	-20 °C
DIAMETER	11 mm (nominal)
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
COUPLING HALF	Plug
VALVE TYPE	Standard Valve
APPLICATION	General Industrial
MINIMUM OPERATING TEMPERATURE	-4 °F
BRAND	Parker
QUANTITY PER BOX	5.0

OPERATION TYPE	No Sleeve
HEX SIZE	27 mm
CONNECTION SIZE	G 1/2
FLOW RATE	33 L/min (water)