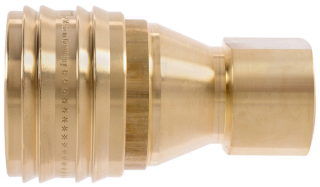
Parker Product Datasheet



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: 74KBIW21MPX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP

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

FLOW RATE	33 L/min (water)
MINIMUM OPERATING TEMPERATURE	-4 °F
MAXIMUM OPERATING PRESSURE	2175 psi
HEX SIZE	27 mm
QUANTITY PER BOX	5.0
BRAND	Rectus
APPLICATION	Food Processing
FUNCTION	Double Shut-Off
PLATING TYPE	Without Surface Treatment
SEAL MATERIAL	NBR
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
INTERCHANGE TYPE	ISO 7241-1 B Profile
APPLICATION	Packaging machinery
DIVISION	Low Pressure Connectors Europe Division
OPERATION TYPE	Sleeve

DIVISION	Low Pressure Connectors Europe Division
DIAMETER	11 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-20 °C
COMPATIBLE FITTING	Plug
PRODUCT TYPE	Application Based Quick Couplings
PRODUCT STYLE	Quick Connect
PRODUCT SERIES	Series 74
BRAND	Parker
APPLICATION	General Industrial
VALVE TYPE	Standard Valve
REGION OF ORIGIN	Germany
COUPLING HALF	Coupler
INDUSTRY	Industrial manufacturing equipment
MAXIMUM OPERATING TEMPERATURE	100 °C
MAXIMUM OPERATING PRESSURE	150 bar
VALVE INCLUDED	Yes
OUTSIDE DIAMETER	44.5 mm
WEIGHT	0.41 kg
CONNECTION SIZE	G 1/2
APPLICATION	HVAC
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	Brass
INDUSTRY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	212 °F
LENGTH	76 mm

CONNECTION TYPE	Female
HOSE INSIDE DIAMETER	n/a
SLEEVE MATERIAL	Brass
CONNECTION TYPE	BSPP