

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: 74SBIW21MVX
CONNECTION SIZE: G 1/2
BODY MATERIAL: Brass
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
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

PRODUCT SERIES	Series 74
INTERCHANGE TYPE	ISO 7241-1 B Profile
MAXIMUM OPERATING PRESSURE	2175 psi
FUNCTION	Double Shut-Off
OUTSIDE DIAMETER	n/a mm
COUPLING HALF	Plug
FLOW RATE	33 L/min (water)
BRAND	Rectus
LENGTH	48 mm
VALVE INCLUDED	Yes
PRODUCT STYLE	Quick Connect
HOSE INSIDE DIAMETER	n/a
DIAMETER	11 mm (nominal)
INDUSTRY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	150 bar
VALVE TYPE	Standard Valve

QUANTITY PER BOX	5.0
SEAL MATERIAL	FKM
INDUSTRY	Industrial manufacturing equipment
BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-4 °F
TECHNOLOGY	Fluid & Gas Handling
REGION OF ORIGIN	Germany
WEIGHT	0.1179 kg
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	General Industrial
APPLICATION	Food Processing
PLATING TYPE	Without Surface Treatment
CONNECTION SIZE	G 1/2
APPLICATION	Packaging machinery
CONNECTION TYPE	Female
BODY MATERIAL	Brass
CONNECTION TYPE	BSPP
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	HVAC
PRODUCT TYPE	Application Based Quick Couplings
OPERATION TYPE	No Sleeve
MAXIMUM OPERATING TEMPERATURE	392 °F
COMPATIBLE FITTING	Coupler

HEX SIZE	27 mm
DIVISION	Low Pressure Connectors Europe Division
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SLEEVE MATERIAL	Without Sleeve