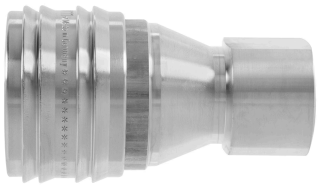
Parker Product Datasheet



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: 72KBIW13RVX
CONNECTION SIZE: G 1/4
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303
COUPLING HALF: Coupler

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	9 L/min (water)
CONNECTION TYPE	Female
MINIMUM OPERATING TEMPERATURE	5 °F
INTERCHANGE TYPE	ISO 7241-1 B Profile
MAXIMUM OPERATING PRESSURE	3625 psi
APPLICATION	Food Processing
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
BRAND	Rectus
LENGTH	57.5 mm
APPLICATION	Packaging machinery
WEIGHT	0.12 kg
DIAMETER	6 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-15 °C
VALVE INCLUDED	Yes
CONNECTION SIZE	G 1/4

MAXIMUM OPERATING PRESSURE	250 bar
APPLICATION	General Industrial
PRODUCT SERIES	Series 72
INDUSTRY	Industrial manufacturing equipment
MAXIMUM OPERATING TEMPERATURE	200 °C
PRODUCT TYPE	Application Based Quick Couplings
BRAND	Parker
COMPATIBLE FITTING	Plug
APPLICATION	HVAC
INDUSTRY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	392 °F
HEX SIZE	19 mm
CONNECTION TYPE	BSPP
BODY MATERIAL	Stainless Steel 303
PRODUCT STYLE	Quick Connect
REGION OF ORIGIN	Germany
OUTSIDE DIAMETER	29 mm
PLATING TYPE	Without Surface Treatment
QUANTITY PER BOX	2.0
OPERATION TYPE	Sleeve
HOSE INSIDE DIAMETER	n/a
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	FKM
TECHNOLOGY	Fluid & Gas Handling
COUPLING HALF	Coupler
FUNCTION	Double Shut-Off

VALVE TYPE	Standard Valve
SLEEVE MATERIAL	Brass
DIVISION	Low Pressure Connectors Europe Division