

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: 72KBIW13EVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/4
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 316L

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

WEIGHT	0.13 kg
DIAMETER	6 mm (nominal)
MINIMUM OPERATING TEMPERATURE	-15 °C
VALVE INCLUDED	Yes
BODY MATERIAL	Stainless Steel 303
PRODUCT STYLE	Quick Connect
INDUSTRY	Fluid & Gas Handling
MAXIMUM OPERATING TEMPERATURE	302 °F
HEX SIZE	19 mm
OPERATION TYPE	Sleeve
HOSE INSIDE DIAMETER	n/a
CONNECTION TYPE	BSPP
SLEEVE MATERIAL	Brass
COUPLING HALF	Coupler
TECHNOLOGY	Fluid & Gas Handling

APPLICATION	HVAC
COMPATIBLE FITTING	Plug
BRAND	Parker
DIVISION	Low Pressure Connectors Europe Division
FUNCTION	Double Shut-Off
APPLICATION	Food Processing
MAXIMUM OPERATING PRESSURE	3625 psi
INTERCHANGE TYPE	ISO 7241-1 B Profile
QUANTITY PER BOX	2.0
PLATING TYPE	Without Surface Treatment
CONNECTION TYPE	Female
MINIMUM OPERATING TEMPERATURE	5 °F
FLOW RATE	9 L/min (water)
SEAL MATERIAL	FKM
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Packaging machinery
LENGTH	57.5 mm
BRAND	Rectus
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
OUTSIDE DIAMETER	29 mm
REGION OF ORIGIN	Germany
PRODUCT TYPE	Application Based Quick Couplings
MAXIMUM OPERATING TEMPERATURE	200 °C
INDUSTRY	Industrial manufacturing equipment
PRODUCT SERIES	Series 72
VALVE TYPE	Standard Valve

APPLICATION	General Industrial
MAXIMUM OPERATING PRESSURE	250 bar
CONNECTION SIZE	G 1/4