

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: 73KBIW17RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 3/8
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303
FUNCTION: Double Shut-Off

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

COMPATIBLE FITTING	Plug
VALVE TYPE	Standard Valve
APPLICATION	General Industrial
BODY MATERIAL	Stainless Steel 303
HOSE INSIDE DIAMETER	n/a
SEAL MATERIAL	FKM
MINIMUM OPERATING TEMPERATURE	5 °F
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	200 °C
BRAND	Parker
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
CONNECTION SIZE	G 3/8
INDUSTRY	Industrial manufacturing equipment
BRAND	Rectus
INDUSTRY	Fluid & Gas Handling

WEIGHT	0.22 kg
MAXIMUM OPERATING TEMPERATURE	392 °F
INTERCHANGE TYPE	ISO 7241-1 B Profile
LENGTH	64 mm
FLOW RATE	17 L/min (water)
MINIMUM OPERATING TEMPERATURE	-15 °C
PRODUCT SERIES	Series 73
MAXIMUM OPERATING PRESSURE	250 bar
DIAMETER	7.5 mm (nominal)
OUTSIDE DIAMETER	35 mm
PLATING TYPE	Without Surface Treatment
APPLICATION	Packaging machinery
SLEEVE MATERIAL	Brass
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	Female
APPLICATION	Food Processing
CONNECTION TYPE	BSPP
OPERATION TYPE	Sleeve
TECHNOLOGY	Fluid & Gas Handling
PRODUCT TYPE	Application Based Quick Couplings
COUPLING HALF	Coupler
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING PRESSURE	3625 psi
REGION OF ORIGIN	Germany
FUNCTION	Double Shut-Off
HEX SIZE	22 mm

QUANTITY PER BOX	2.0
VALVE INCLUDED	Yes
APPLICATION	HVAC