

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: 71KBIW10RVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/8
FUNCTION: Double Shut-Off
CONNECTION TYPE: Female BSPP
BODY MATERIAL: Stainless Steel 303

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

MAXIMUM OPERATING TEMPERATURE	392 °F
CONNECTION TYPE	Female
PRODUCT STYLE	Quick Connect
HOSE INSIDE DIAMETER	n/a
MAXIMUM OPERATING PRESSURE	3625 psi
APPLICATION	Packaging machinery
DIVISION	Low Pressure Connectors Europe Division
SLEEVE MATERIAL	Brass
SEAL MATERIAL	FKM
APPLICATION	General Industrial
APPLICATION	Food Processing
FUNCTION	Double Shut-Off
MINIMUM OPERATING TEMPERATURE	-15 °C
PRODUCT TYPE	Application Based Quick Couplings
REGION OF ORIGIN	Germany

CONNECTION TYPE	BSPP
COMPATIBLE FITTING	Plug
HEX SIZE	14 mm
VALVE TYPE	Standard Valve
COUPLING HALF	Coupler
LENGTH	48.5 mm
VALVE INCLUDED	Yes
BODY MATERIAL	Stainless Steel 303
OUTSIDE DIAMETER	25 mm
MAXIMUM OPERATING PRESSURE	250 bar
APPLICATION	HVAC
PLATING TYPE	Without Surface Treatment
MINIMUM OPERATING TEMPERATURE	5 °F
TECHNOLOGY	Fluid & Gas Handling
OPERATION TYPE	Sleeve
QUANTITY PER BOX	2.0
BRAND	Rectus
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
MAXIMUM OPERATING TEMPERATURE	200 °C
BRAND	Parker
CONNECTION SIZE	G 1/8
PRODUCT SERIES	Series 71
INTERCHANGE TYPE	ISO 7241-1 B Profile
DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	6 L/min (water)
WEIGHT	0.074 kg

INDUSTRY

Industrial manufacturing equipment

INDUSTRY

Fluid & Gas Handling

DIAMETER

4.3 mm (nominal)