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: 71SBIW10RVX
CONNECTION SIZE: G 1/8
COUPLING HALF: Plug
FUNCTION: Double Shut-Off
BODY MATERIAL: Stainless Steel 303
CONNECTION TYPE: Female BSPP

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

DIVISION	Low Pressure Connectors Europe Division
FLOW RATE	6 L/min (water)
INDUSTRY	Fluid & Gas Handling
INDUSTRY	Industrial manufacturing equipment
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
DIAMETER	4.3 mm (nominal)
BRAND	Rectus
APPLICATION	Packaging machinery
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION	Food Processing
FUNCTION	Double Shut-Off
OPERATION TYPE	No Sleeve
MINIMUM OPERATING TEMPERATURE	5 °F

APPLICATION	General Industrial
CONNECTION TYPE	Female
QUANTITY PER BOX	2.0
MINIMUM OPERATING TEMPERATURE	-15 °C
MAXIMUM OPERATING PRESSURE	250 bar
VALVE INCLUDED	Yes
LENGTH	29.5 mm
COMPATIBLE FITTING	Coupler
PRODUCT TYPE	Application Based Quick Couplings
OUTSIDE DIAMETER	n/a mm
HOSE INSIDE DIAMETER	n/a
TECHNOLOGY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	3625 psi
MAXIMUM OPERATING TEMPERATURE	392 °F
CONNECTION TYPE	BSPP
REGION OF ORIGIN	Germany
PLATING TYPE	Without Surface Treatment
APPLICATION	HVAC
BRAND	Parker
SLEEVE MATERIAL	Without Sleeve
PRODUCT SERIES	Series 71
INTERCHANGE TYPE	ISO 7241-1 B Profile
COUPLING HALF	Plug
WEIGHT	0.016 kg
SEAL MATERIAL	FKM
BODY MATERIAL	Stainless Steel 303

VALVE TYPE	Standard Valve
HEX SIZE	14 mm
CONNECTION SIZE	G 1/8