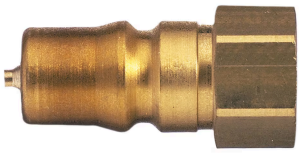
Parker Product Datasheet



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: 71SBIW10MPX
CONNECTION SIZE: G 1/8
BODY MATERIAL: Brass
CONNECTION TYPE: Female BSPP
FUNCTION: Double Shut-Off
COUPLING HALF: Plug

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

COUPLING HALF	Plug
OUTSIDE DIAMETER	n/a mm
PLATING TYPE	Without Surface Treatment
COMPATIBLE FITTING	Coupler
BRAND	Parker
INDUSTRY	Industrial manufacturing equipment
SLEEVE MATERIAL	Without Sleeve
HOSE INSIDE DIAMETER	n/a
FUNCTION	Double Shut-Off
MAXIMUM OPERATING PRESSURE	3625 psi
MAXIMUM OPERATING TEMPERATURE	100 °C
INDUSTRY	Fluid & Gas Handling
CONNECTION TYPE	BSPP
VALVE TYPE	Standard Valve
MAXIMUM OPERATING PRESSURE	250 bar

CONNECTION SIZE	G 1/8
INTERCHANGE TYPE	ISO 7241-1 B Profile
SEAL MATERIAL	NBR
QUANTITY PER BOX	5.0
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	General Industrial
BRAND	Rectus
FLOW RATE	6 L/min (water)
APPLICATION	Food Processing
MAXIMUM OPERATING TEMPERATURE	212 °F
OPERATION TYPE	No Sleeve
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division
BODY MATERIAL	Brass
VALVE INCLUDED	Yes
HEX SIZE	14 mm
MINIMUM OPERATING TEMPERATURE	-20 °C
WEIGHT	0.017 kg
REGION OF ORIGIN	Germany
PRODUCT TYPE	Application Based Quick Couplings
APPLICATION	HVAC
LENGTH	29.5 mm
PRODUCT SERIES	Series 71
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT STYLE	Quick Connect
CONNECTION TYPE	Female

APPLICATION	Packaging machinery
MINIMUM OPERATING TEMPERATURE	-4 °F
DIAMETER	4.3 mm (nominal)