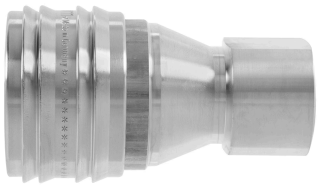
Parker Product Datasheet



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: 74KBIW21EVX
COUPLING HALF: Coupler
CONNECTION SIZE: G 1/2
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

SEAL MATERIAL	FKM
COUPLING HALF	Coupler
CONNECTION TYPE	BSPP
SLEEVE MATERIAL	Brass
OUTSIDE DIAMETER	44.5 mm
VALVE INCLUDED	Yes
MAXIMUM OPERATING PRESSURE	250 bar
MAXIMUM OPERATING TEMPERATURE	200 °C
FLOW RATE	33 L/min (water)
PLATING TYPE	Without Surface Treatment
FUNCTION	Double Shut-Off
APPLICATION	Food Processing
BRAND	Rectus
PRODUCT SERIES	Series 74
HOSE INSIDE DIAMETER	n/a

CONNECTION TYPE	Female
LENGTH	76 mm
MAXIMUM OPERATING TEMPERATURE	392 °F
DIAMETER	11 mm (nominal)
OPERATION TYPE	Sleeve
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Packaging machinery
INTERCHANGE TYPE	ISO 7241-1 B Profile
WEIGHT	0.38 kg
QUANTITY PER BOX	2.0
HEX SIZE	27 mm
MAXIMUM OPERATING PRESSURE	3625 psi
MINIMUM OPERATING TEMPERATURE	5 °F
INDUSTRY	Industrial manufacturing equipment
REGION OF ORIGIN	Germany
VALVE TYPE	Standard Valve
APPLICATION	General Industrial
BRAND	Parker
BODY MATERIAL	Stainless Steel 316L
TECHNOLOGY	Fluid & Gas Handling
APPLICATION	HVAC
CONNECTION SIZE	G 1/2
FOR FLUID TYPE	Water (Industrial, drinking, treated water)
PRODUCT STYLE	Quick Connect
PRODUCT TYPE	Application Based Quick Couplings
COMPATIBLE FITTING	Plug

MINIMUM OPERATING TEMPERATURE	-15 °C
INDUSTRY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division