

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: 74SBIW21EVX
CONNECTION SIZE: G 1/2
COUPLING HALF: Plug
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

BRAND	Parker
MINIMUM OPERATING TEMPERATURE	5 °F
APPLICATION	General Industrial
WEIGHT	0.11 kg
INDUSTRY	Industrial manufacturing equipment
MAXIMUM OPERATING TEMPERATURE	200 °C
APPLICATION FOR FLUID TYPE	Food Processing
DIAMETER	Water (Industrial, drinking, treated water)
MINIMUM OPERATING TEMPERATURE	11 mm (nominal)
PRODUCT TYPE	-15 °C
BRAND	Application Based Quick Couplings
LENGTH	Rectus
COMPATIBLE FITTING	48 mm
	Coupler

PRODUCT SERIES	Series 74
MAXIMUM OPERATING TEMPERATURE	392 °F
CONNECTION TYPE	Female
INTERCHANGE TYPE	ISO 7241-1 B Profile
MAXIMUM OPERATING PRESSURE	3625 psi
APPLICATION	Packaging machinery
FLOW RATE	33 L/min (water)
CONNECTION SIZE	G 1/2
HEX SIZE	27 mm
INDUSTRY	Fluid & Gas Handling
MAXIMUM OPERATING PRESSURE	250 bar
APPLICATION	HVAC
FUNCTION	Double Shut-Off
SEAL MATERIAL	FKM
CONNECTION TYPE	BSPP
VALVE INCLUDED	Yes
SLEEVE MATERIAL	Without Sleeve
VALVE TYPE	Standard Valve
COUPLING HALF	Plug
TECHNOLOGY	Fluid & Gas Handling
HOSE INSIDE DIAMETER	n/a
DIVISION	Low Pressure Connectors Europe Division
PRODUCT STYLE	Quick Connect
PLATING TYPE	Without Surface Treatment
REGION OF ORIGIN	Germany
OUTSIDE DIAMETER	n/a mm

BODY MATERIAL

Stainless Steel 316L

QUANTITY PER BOX

2.0

OPERATION TYPE

No Sleeve

DIVISION

Low Pressure Connectors Europe Division