

Parker Product Datasheet



Quick coupling system with nominal diameter 4.3 up to 30 for pneumatic and fluid handling applications up to 15 bar. Coupling system with ISO 7241-1 series B profile. Available made of thermoplastic - POM.

PART NUMBER: 72KBIW13DPX
VERSION: Double Shut-Off
CONNECTION TYPE: Female BSPP
TYPE: Coupler
CONNECTION THREAD SIZE (INCH): G 1/4
BODY MATERIAL: POM

PRODUCT OVERVIEW

Parker's Series 70 made of thermoplastic is a coupling range in sizes from 1/8' to 1 1/2' with plug profile in accordance with ISO 7241-1 series B. It's particularly suitable for use with liquid media.

The coupling system is developed for two-hand operation, i.e. the locking sleeve must be pushed back manually when coupling. The coupling range stands out for its high flow rates against a low pressure drop. 1 1/2' design (series 77) with locking pin and EPDM seal.

Markets:

- Life Science
- Process
- Food & Beverage

Features/Benefits:

- Coupling system according to ISO 7241-1 series B
- Two-hand operation
- High flow rates with low pressure drop

Applications:

- Food and chemical processing
- Cleaning equipment
- Thermal Management

TECH SPECIFICATIONS

WEIGHT	0.031 kg
MINIMUM OPERATING TEMPERATURE	-20 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT SERIES	Series 70 Thermoplastic
MAXIMUM OPERATING PRESSURE	15 bar
MAXIMUM OPERATING PRESSURE	218 psi
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Media Transfer
BODY MATERIAL	POM
COUPLING HALF	Coupler
COMPATIBLE FITTING	Plug
VALVE TYPE	Poppet

SEAL MATERIAL	NBR
APPLICATION	Suction / Vacuum
PLATING TYPE	na
SPECIFICATIONS MET	ISO B
COLOR	Standard
FUNCTION	Double Shut-Off
PRODUCT STYLE	Quick-Connect
HEX SIZE	28,5 mm
CONNECTION TYPE	Female BSPP
OUTSIDE DIAMETER	19 mm
APPLICATION	Pneumatic
VALVE INCLUDED	Yes
HOSE INSIDE DIAMETER	na mm
PRODUCT TYPE	Pneumatic Quick Couplings
TECHNOLOGY	Fluid & Gas Handling
REGION OF ORIGIN	Germany
CONNECTION SIZE	G 1/4
FLOW RATE	840 L/min
FOR FLUID TYPE	Gases
BRAND	Rectus
INDUSTRY	Industrial manufacturing equipment
FOR FLUID TYPE	Chemical Fluids
DIVISION	Low Pressure Connectors Europe Division
MAXIMUM OPERATING TEMPERATURE	up to 90 °C
BRAND	Parker
LENGTH	57,5 mm

DIAMETER	na nom
MAXIMUM OPERATING TEMPERATURE	up to 194 °F
INTERCHANGE TYPE	ISO B