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: 72SBIW13DPX
BODY MATERIAL: POM
CONNECTION THREAD SIZE (INCH): G 1/4
VERSION: Double Shut-Off
CONNECTION TYPE: Female BSPP
TYPE: Plug

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

BRAND	Parker
MINIMUM OPERATING TEMPERATURE	-20 °C
COLOR	Standard
PRODUCT STYLE	Quick-Connect
FLOW RATE	840 L/min
MAXIMUM OPERATING PRESSURE	15 bar
VALVE INCLUDED	Yes
PLATING TYPE	na
COUPLING HALF	Plug
INTERCHANGE TYPE	ISO B
COMPATIBLE FITTING	Coupler
PRODUCT TYPE	Pneumatic Quick Couplings
VALVE TYPE	Poppet

HOSE INSIDE DIAMETER	na mm
BRAND	Rectus
MAXIMUM OPERATING TEMPERATURE	up to 194 °F
HEX SIZE	na mm
OUTSIDE DIAMETER	19 mm
INDUSTRY	Industrial manufacturing equipment
APPLICATION	Media Transfer
CONNECTION TYPE	Female BSPP
FUNCTION	Double Shut-Off
SPECIFICATIONS MET	ISO B
MAXIMUM OPERATING TEMPERATURE	up to 90 °C
MINIMUM OPERATING TEMPERATURE	-4 °F
APPLICATION	Suction / Vacuum
REGION OF ORIGIN	Germany
DIAMETER	na nom
MAXIMUM OPERATING PRESSURE	218 psi
TECHNOLOGY	Fluid & Gas Handling
DIVISION	Low Pressure Connectors Europe Division
SEAL MATERIAL	NBR
CONNECTION SIZE	G 1/4
LENGTH	35 mm
APPLICATION	Pneumatic
BODY MATERIAL	POM
PRODUCT SERIES	Series 70 Thermoplastic
WEIGHT	0.01 kg

DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Chemical Fluids
FOR FLUID TYPE	Gases