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: 75SBIW26DPX
VERSION: Double Shut-Off
CONNECTION TYPE: Female BSPP
TYPE: Plug
BODY MATERIAL: POM
CONNECTION THREAD SIZE (INCH): G 3/4

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

TECHNOLOGY	Fluid & Gas Handling
REGION OF ORIGIN	Germany
APPLICATION	Suction / Vacuum
CONNECTION TYPE	Female BSPP
OUTSIDE DIAMETER	36 mm
DIVISION	Low Pressure Connectors Europe Division
FOR FLUID TYPE	Gases
FLOW RATE	4500 L/min
BRAND	Parker
HEX SIZE	na mm
CONNECTION SIZE	G 3/4
INTERCHANGE TYPE	ISO B
BRAND	Rectus

DIAMETER	na nom
MAXIMUM OPERATING TEMPERATURE	up to 90 °C
INDUSTRY	Industrial manufacturing equipment
MINIMUM OPERATING TEMPERATURE	-4 °F
PRODUCT SERIES	Series 70 Thermoplastic
MAXIMUM OPERATING TEMPERATURE	up to 194 °F
LENGTH	60 mm
WEIGHT	0.067 kg
MINIMUM OPERATING TEMPERATURE	-20 °C
FOR FLUID TYPE	Chemical Fluids
SPECIFICATIONS MET	ISO B
PLATING TYPE	na
COMPATIBLE FITTING	Coupler
PRODUCT STYLE	Quick-Connect
PRODUCT TYPE	Pneumatic Quick Couplings
APPLICATION	Pneumatic
SEAL MATERIAL	NBR
VALVE TYPE	Poppet
MAXIMUM OPERATING PRESSURE	10 bar
BODY MATERIAL	POM
VALVE INCLUDED	Yes
COLOR	Standard
COUPLING HALF	Plug
FUNCTION	Double Shut-Off

MAXIMUM OPERATING PRESSURE	145 psi
HOSE INSIDE DIAMETER	na mm
DIVISION	Low Pressure Connectors Europe Division
APPLICATION	Media Transfer