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: 75KBIW26DPX
CONNECTION THREAD SIZE (INCH): G 3/4
VERSION: Double Shut-Off
CONNECTION TYPE: Female BSPP
TYPE: Coupler
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

BRAND	Parker
HEX SIZE	55 mm
FUNCTION	Double Shut-Off
PLATING TYPE	na
SPECIFICATIONS MET	ISO B
MAXIMUM OPERATING TEMPERATURE	up to 90 °C
MAXIMUM OPERATING PRESSURE	10 bar
COLOR	Standard
HOSE INSIDE DIAMETER	na mm
PRODUCT SERIES	Series 70 Thermoplastic
BRAND	Rectus
MINIMUM OPERATING TEMPERATURE	-4 °F

APPLICATION	Suction / Vacuum
PRODUCT STYLE	Quick-Connect
INTERCHANGE TYPE	ISO B
APPLICATION	Media Transfer
TECHNOLOGY	Fluid & Gas Handling
BODY MATERIAL	POM
COUPLING HALF	Coupler
DIAMETER	na nom
CONNECTION SIZE	G 3/4
MINIMUM OPERATING TEMPERATURE	-20 °C
APPLICATION	Pneumatic
REGION OF ORIGIN	Germany
FOR FLUID TYPE	Gases
FLOW RATE	4500 L/min
COMPATIBLE FITTING	Plug
CONNECTION TYPE	Female BSPP
DIVISION	Low Pressure Connectors Europe Division
WEIGHT	0.17 kg
MAXIMUM OPERATING TEMPERATURE	up to 194 °F
LENGTH	96 mm
PRODUCT TYPE	Pneumatic Quick Couplings
OUTSIDE DIAMETER	34 mm
FOR FLUID TYPE	Chemical Fluids
INDUSTRY	Industrial manufacturing equipment
MAXIMUM OPERATING PRESSURE	145 psi
VALVE INCLUDED	Yes

VALVE TYPE	Poppet
SEAL MATERIAL	NBR
DIVISION	Low Pressure Connectors Europe Division