

[Model Number: E-PDB-(I.D.)

Flexible Fluorine (PVDF) Resin Yarn Reinforced Hose



- For Transferring Chemicals used in Laboratory Equipment
- For Transferring Chemicals used in Semiconductor-Related Devices and Flat-Panel Display (FPD) Manufacturing Devices
- For Transferring Beverage and Food
- For Transferring Alcohol, Cosmetics, and Chemicals
- For Transferring Chemicals used in Medical Equipment, Endoscope, and so on
- For Transferring Chemicals used in Manufacturing Fuel Cell and Pure Water
- For Air Supplying Pipes at Clean Room
- For Transferring Screw, Metal Powder, and Solids



Model Number	Inch (Inside Diamater) (*1)	I.D. × O.D.	Working Pressure MPa		Minimum Bend Radius at 20°C	Temperature Range	Standard Length	Product Weight	Color	Packing Dimension(*2)			
										Packing	Diameter (D)	Height (H)	Weight/roll
		mm	at 20°C	at 80℃	mm	Ĵ	m	kg/roll		1 doking	cm	cm	kg/roll
E-PDB-9	3/8	9×15			65			2.88			46	16	3.60
E-PDB-12	1/2	12 × 18	0~1.0	0~0.5	85			3.60			46	16	4.32
E-PDB-15	5/8	15 × 22			105	- 20 ~ 80		5.16		Cardboard Box	52	17	6.36
E-PDB-19	3/4	19 × 26			135		20	6.28			52	17	7.48
E-PDB-25	1	25 × 33		0~0.3	175	- 20 ~ 80	20	9.03	Clear		64	21	10.73
E-PDB-32	1 1/4	32 × 41	0~0.5	0~0.25	225			12.77			83	24	15.50
E-PDB-38	1 1/2	38 × 48			265			16.54			83	24	19.27
E-PDB-50	2	50 × 62	0~0.4	0~0.2	500			25.48		Film Wrapping	161	28	25.48

*1: Please note that inch size is approximate, which is not equal to milliunit.

*2: "Diameter (D)" \times "Height (H)" means "External Dimensions of Cardboard Box (D)" \times "Height (H)."



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CORPORATION

Characteristics and Functions

E-SJB.) For more information, please refer to chemical resistance data

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Gas Barrle

•Chemical Resistance…Since the inner layer is made of PVDF fluorine resin, E-PDB is resistant to most of the chemical substances. (Please note that E-PDB does not stand proof against organic solvents such as Amine and Ketones, so we recommend you to use

•Flexibility…Due to the laminated structure, compared with the conventional single-layer fluorine tubing, E-PDB is superior in flexibility.

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