



- 1.Flexible piping should be used on permeate connection to manifold.
- 2.MPV is not designed for negative pressures.

SHELL Length Code	L Inch (mm)	S Span Inch (mm)	EMPTY WEIGHT lb (kg)
-1	65.8 (1673)	1@28 (711)	115 (52)
-1.5	85.8 (2181)	1@42 (1067)	135 (61)
-2	105.8 (2689)	1@56 (1422)	155 (70)
-3	145.8 (3705)	1@80 (2032)	200 (91)
-4	185.8 (4721)	2@64 (1626)	240 (109)
-4.5	205.8 (5229)	2@71 (1803)	262 (119)
-5	225.8 (5737)	2@78 (1981)	285 (129)
-6	265.8 (6753)	2@92 (2337)	325 (147)
-7	305.8 (7769)	2@106 (2692)	365 (166)
-7.5	325.8 (8277)	2@114 (2896)	385 (175)
-8	345.8 (8785)	2@120 (3048)	405 (184)

PERMEATE PORT 1000 PSI	DRAWING NO.	CODE	PERMEATE PORT SPECS	COMPUTER CODE
	24300-03-09	N	NPT 1 1/2" MALE THREAD	11158
	24300-03-06	M	NPT 1 1/4" MALE THREAD	10112
	24300-03-03	S	MECHANICAL COUPLING 1"-SS	10097
	24300-03-03	V	MECHANICAL COUPLING 1"-ABS	10097
	24300-03-03	J	UNION ADAPTOR(American Standard)	10097
	24300-03-03	F	NPT 1" FEMALE THREAD	10097
	24300-03-03	G	Rp 1" FEMALE THREAD	10097
	24300-03-03	H	UNION ADAPTOR(National Standard)	10097

ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE
24	ALUMINUM PLATE LABEL		2	ADHESIVE LABEL	40249
23	LOGO LABEL		2	ADHESIVE LABEL	40255
22	SERIAL NO. LABEL		1	ARTPAPER 20*53	40425
21	SCREW	GB819-85	12	M5*14 STAINLESS STEEL	20833
20	RETAINING BLOCK	23300-36-01	6	316L	20183-1
19	RETAINING RING	(24100-06)ED10-08-06	2	316L	20118
18	BEARING PLATE	(24100-05)ED10-08-05	2	ALUMINUM ALLOY	20069
17	HEAD SEAL	23300-26	2	EPDM	10175
16	FEED PORT O RING	(24300-04)ED25-08-04	4	EPDM	10180
15	STRAP PROTECTIVE JACKET	(23300-19)EC30-08-19	2or3	SOFT PVC	10188
14	STRAP NUT	(23300-18)EC30-08-18	4or6	Hpb59-1	20123
13	STRAP	(23300-17)EC30-08-17	2or3	304	20123
12	SADDLE	(23300-16)EC30-08-16	2or3	LDPE	10141-1
11	STRAP SCREW		4or6	M8*90 STAINLESS STEEL	20129
10	PERMEATE RETAINING RING	(23300-03)EC30-08-03	2	316	20107
9	EMBEDDED RING	23100-10	2	316L	20190
8	RETAINING RING	(23100-12)EC10-08-12	2	316	20024
7	PERMEATE PORT	SEE "PERMEATE PORT CONFIGURATIONS"	2	PP	10181
6	PERMEATE PORT O RING	(23300-08)EC30-08-08	2	EPDM	10181
5	THRUST CONE	(24300-07)ED25-08-07	1	PP	10193
4	ADAPTOR(Ø29.1)	(23300-13)EC30-08-13	2	ABS	10125
3	ADAPTOR O RING	(23300-14)EC30-08-14	4	EPDM	10182
2	END PORT	24100-02-01	2	S31803	20104-1
1	SHELL	(24100-01)ED10-08-01	1	FIBER GLASS + EPOXY	

TECHNICAL REQUIREMENT

- 1.DESIGN PRESSURE 1000PSI(7.0Mpa) ;
- 2.DESIGN TEMPERATURE 150°F(65°C) ;
- 3.MIN ALLOWABLE TEMPERATURE 20°F(-7°C) ;
- 4.WORKING MEDIUM,WATER pH RANGE 3~10;
- 5.PLEASE OPERATE IN ACCORDANCE WITH USER MANUAL;
- 6.SPARE PARTS FORM JUST FOR REFERENCE, SPECIFIC FORM OF THE SPARE PART DRAWING PREVAIL.

REVISION	DESCRIPTION	SIGNATURE	DATE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):		THE DIMENSIONS ARE FOR REFERENCE ONLY.	
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.	
DESIGN	NAME	SCALE	MATERIAL
INSPECTION	DATE	1:6	MODEL WAVE-1000E-8
APPROVAL		QUANTITY	SMOOTHNESS
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		PROJECTION	COMPUTER CODE
		DRAWING NO.	VERSION NO.
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	TOTAL PAGE: 1