



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

PERMEATE PORT 1000 PSI	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 THREARD	10097
	24300-03-03	H	UNION ADAPTOR(National Standard)	10097
DESCRIPTION	DRAWING NO.	CODE	PERMEATE PORT SPECS	COMPUTER CODE

SHELL Length Code	L Inch (mm)	S Span Inch (mm)	EMPTY WEIGHT lb (kg)
-1	65.8 (1673)	1@28 (711)	125 (57)
-1.5	85.8 (2181)	1@42 (1067)	150 (68)
-2	105.8 (2689)	1@56 (1422)	175 (79)
-3	145.8 (3705)	1@80 (2032)	225 (102)
-4	185.8 (4721)	2@64 (1626)	275 (125)
-5	225.8 (5737)	2@78 (1981)	325 (147)
-6	265.8 (6753)	2@92 (2337)	375 (170)
-7	305.8 (7769)	2@106 (2692)	425 (193)
-7.5	325.8 (8277)	2@114 (2896)	450 (204)
-8	345.8 (8785)	2@120 (3048)	475 (215)

24	ALUMINUM PLATE LABEL	2	ADHESIVE LABEL	40250	
23	LOGO LABEL	2	ADHESIVE LABEL	40255	
22	SERIAL NO. LABEL	1	ARTPAPER 20"53	40425	
21	SCREW	12	M6*14 STAINLESS STEEL	20833	
20	RETAINING BLOCK	6	316	20183-1	
19	RETAINING RING	2	316L	20118	
18	BEARING PLATE	2	ALUMINUM ALLOY	20069	
17	HEAD SEAL	2	EPDM	10175	
16	FEED PORT O RING	4	EPDM	10180	
15	STRAP PROTECTIVE JACKET	2or3	SOFT PVC	10188	
14	STRAP NUT	4or6	HPb59-1	20123	
13	STRAP	2or3	304	20123	
12	SADDLE	2or3	LDPE	10141-1	
11	STRAP SCREW	4or6	M8*90 STAINLESS STEEL	20129	
10	PERMEATE RETAINING RING	2	316	20107	
9	EMBEDDED RING	2	316L	21068	
8	RETAINING RING	2	316	20434	
7	PERMEATE PORT	1	PF062-3	10181	
6	PERMEATE PORT O RING	2	EPDM	10181	
5	THRUST CONE	1	PF062-3	10193	
4	ADAPTOR(Ø29.1)	2	ABS	10125	
3	ADAPTOR O RING	4	EPDM	10182	
2	FEED/CONCENTRATE PORT	2	S31803	20104-1	
1	SHELL	1	FIBER GLASS + EPOXY		
ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE

- TECHNICAL REQUIREMENT
- DESIGN PRESSURE 1200PSI(8.3Mpa) ;
  - DESIGN TEMPERATURE 150°F(65°C) ;
  - MIN ALLOWABLE TEMPERATURE 20°F(-7°C) ;
  - WORKING MEDIUM,WATER pH RANGE 3~10 ;
  - PLEASE OPERATE IN ACCORDANCE WITH USER MANUAL ;
  - 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	SCALE 1:6	MATERIAL	MODEL WAVE-1200E-8
INSPECTION	QUANTITY	SMOOTHNESS	DESCRIPTION 1200E-8 MEMBRANE HOUSING
APPROVAL	PROJECTION	COMPUTER CODE	DRAWING NO. 24120-00
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		DRAWING NO. 24120-00	VERSION NO. 10
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	TOTAL PAGE: 1