



SIDEPORT SEAL	27300-04-03		2.5"	11591	
	27300-04-02		2"	11590	
CURVED SIDEPORT SEAL	27300-04-01		1.5"	11571	
	23100-07-02		2.5"	10497	
SIDEPORT WASHER	23100-07-01		2"	10495	
	23100-07-03		1.5"	10493	
SIDEPORT NUT	27300-06-03		2.5"	20998	
	27300-06-02		2"	20997	
SIDE PORT	27300-06-01		1.5"	20978	
	27300-05-03		2.5"	20996	
SHELL	27300-05-02		2"	20995	
	27300-05-01		1.5"	20977	
DESCRIPTION	23600-02-02-06	T	2.5"	21095	316
	23600-02-01-06	S	2"	21093	316
DESCRIPTION	23600-02-03-06	R	1.5"	21091	316
	23600-01-02		2.5"	21077	2205
DESCRIPTION	23600-01-01		2"	21076	2205
	23600-01-03		1.5"	21076	2205
DESCRIPTION	DRAWING NO.	CODE	SIZE	COMPUTER CODE	MATERIAL

- 1.Flexible piping should be used on permeate connection to manifold.
- 2.Side port misalignment can not exceed 0.7mm in any direction.
- 3.MPV is not designed for negative pressures.

BEARING PLATE 600 PSI	23600-09-01	ALUMINUM PLATE	20316	ASME CODE PRODUCT
	23600-09	ALUMINUM STICK	20061	
DESCRIPTION	DRAWING NO.	MATERIAL	COMPUTER CODE	REMARK

PERMEATE PORT 600 PSI	23300-10-08	UF	CONNECTED WITH VICTAULIC	10503
	23300-10-09	N	NPT 1 1/2" MALE THREAD	10846
	23300-10-06	M	NPT 1 1/4" MALE THREAD	10087
	23300-10-05	S	MECHANICAL COUPLING 1"-SS	10072
	23300-10-05	V	MECHANICAL COUPLING 1"-ABS	10072
	23300-10-05	J	UNION ADAPTOR(American Standard)	10072
	23300-10-05	F	NPT 1" FEMALE THREAD	10072
	23300-10-05	G	Rp 1" FEMALE THREAD	10072
23300-10-05	H	UNION ADAPTOR(National Standard)	10072	
DESCRIPTION	DRAWING NO.	CODE	PERMEATE PORT SPECS	COMPUTER CODE

SHELL Length Code	L Inch (mm)	P Standard Inch (mm)	S Span Inch (mm)	Shell Weight lb (kg)
-1	59.8 (1519)	47 (1194)	1@28 (711)	74.8 (34)
-1.5	79.8 (2027)	67 (1702)	1@42 (1067)	88 (40)
-2	99.8 (2535)	87 (2210)	1@56 (1422)	99 (45)
-3	139.8 (3551)	127 (3226)	1@80 (2032)	123.2 (56)
-4	179.8 (4567)	167 (4242)	2@64 (1626)	147.4 (67.6)
-5	219.8 (5583)	207 (5258)	2@78 (1981)	171.6 (78)
-6	259.8 (6599)	247 (6274)	2@92 (2337)	195.8 (89)
-7	299.8 (7615)	287 (7290)	2@106 (2692)	220 (100)
-7.5	319.8 (8123)	307 (7798)	2@114 (2896)	233.2 (106)
-8	339.8 (8631)	327 (8306)	2@120 (3048)	244.2 (111)

26	SIDEPORT WASHER	SEE "SIDE PORT CONFIGURATIONS"	2	304	SEE THE CHART
25	ALUMINUM PLATE LABEL		2	ADHESIVE LABEL	40844
24	LOGO LABEL		2	ADHESIVE LABEL	40255
23	SERIAL NO. LABEL		1	ARTPAPER 20*53	40425
22	RETAINING BLOCK	23300-36-01	8	316	20183-1
21	SCREW	GB819-85	16	M5*14 STAINLESS STEEL	20833
20	STRAP PROTECTIVE JACKET	23300-19	2or3	SOFT PVC	10188
19	STRAP SCREW		4or6	M8*120 STAINLESS STEEL	21059
18	STRAP NUT	23300-18	4or6	Hpb59-1	20123
17	STRAP	23300-17	2or3	304	20123
16	SADDLE	23300-16	2or3	LDPE	10141-1
15	EMBEDDED RING	23450-15	2	316L	20073
14	ADAPTOR O RING	23300-14	4	EPDM	10182
13	ADAPTOR	23300-13	2	ABS	10125
12	RETAINING RING	23300-12	2	316	20025
11	HEAD SEAL	23300-26	2	EPDM	10175
10	PERMEATE PORT(600PSI)	SEE "PERMEATE PORT CONFIGURATIONS"	2	PP	SEE THE CHART
9	BEARING PLATE	SEE "BEARING PLATE CONFIGURATIONS"	2	SEE "BEARING PLATE CONFIGURATIONS"	SEE THE CHART
8	PERMEATE PORT O RING	23300-08	2	EPDM	10181
7	THRUST CONE	23300-07	1	PP	10192
6	SIDEPORT NUT	SEE "SIDE PORT CONFIGURATIONS"	2	304	SEE THE CHART
5	SIDEPORT SEAL	SEE "SIDE PORT CONFIGURATIONS"	2	EPDM	SEE THE CHART
4	CURVED SIDEPORT SEAL	SEE "SIDE PORT CONFIGURATIONS"	2	EPDM	SEE THE CHART
3	PERMEATE RETAINING RING	23300-03	2	316	20107
2	SIDEPORT	SEE "SIDE PORT CONFIGURATIONS"	2	S31803	SEE THE CHART
1	SHELL	SEE "SIDE PORT CONFIGURATIONS"	1	FIBER GLASS + EPOXY	SEE THE CHART
ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE

- TECHNICAL REQUIREMENT
- 1.DESIGN PRESSURE 600Psi(4.1MPa);
  - 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	DATA
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):		THE DIMENSIONS ARE FOR REFERENCE ONLY	
SIGNATURE		<b>WAVE CYBER (SHANGHAI) CO., LTD.</b>	
DESIGN	NAME	DATE	SCALE 1:6
INSPECTION			MATERIAL
APPROVAL			MODEL WAVE-600P-8
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		QUANTITY	SMOOTHNESS
		PROJECTION	COMPUTER CODE
		DRAWING NO.	VERSION NO.
		23600-00	16
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	TOTAL PAGE: 1