



SIDE PORT GASKET	27300-06-03		2.5"	20998
	27300-06-02		2"	20997
	27300-06-01		1.5"	20978
SIDE PORT SEAL	27300-04-03		2.5"	11591
	27300-04-02		2"	11590
	27300-04-01		1.5"	11571
SIDE PORT NUT	27300-05-03		2.5"	20996
	27300-05-02		2"	20995
	27300-05-01		1.5"	20977
SIDE PORT	27300-02-03	T	2.5"	20992
	27300-02-02	S	2"	20991
	27300-02-01	R	1.5"	20975
SHELL	23450-01-02		2.5"	
	23450-01-01		2"	
	23450-01-03		1.5"	
DESCRIPTION	DRAWING NO.	CODE	SPECS	COMPUTER CODE

BEARING PLATE	23450-09-01	ALUMINUM PLATE	20314	ASME CODE PRODUCT
450 PSI	23450-09	ALUMINUM STICK	20060	
DESCRIPTION	DRAWING NO.	MATERIAL	COMPUTER CODE	REMARK

PERMEATE PORT 450 PSI	23300-10-08	UF	CONNECTED WITH VICTAULIC	10502
	23300-10-09	N	INPT 1 1/2" MALE THREAD	10845
	23300-10-06	M	NPT 1 1/4" MALE THREAD	10086
	23300-10-05	S	MECHANICAL COUPLING 1"-SS	10071
	23300-10-05	V	MECHANICAL COUPLING 1"-ABS	10071
	23300-10-05	J	UNION ADAPTOR(American Standard)	10071
	23300-10-05	F	NPT 1" FEMALE THREAD	10071
	23300-10-05	G	Rp 1" FEMALE THREAD	10071
	23300-10-05	H	UNION ADAPTOR(National Standard)	10071
	DESCRIPTION	DRAWING NO.	CODE	PERMEATE PORT SPECS

SHELL Length Code	L Inch (mm)	P Standard Inch (mm)	S Span Inch (mm)
-1	58.7 (1491)	47 (1194)	1@28 (711)
-1.5	78.7 (1999)	67 (1702)	1@42 (1067)
-2	98.7 (2507)	87 (2210)	1@56 (1422)
-3	138.7 (3523)	127 (3226)	1@80 (2032)
-4	178.7 (4539)	167 (4242)	2@64 (1626)
-5	218.7 (5555)	207 (5258)	2@78 (1981)
-6	258.7 (6571)	247 (6274)	2@92 (2337)
-7	298.7 (7587)	287 (7290)	2@106 (2692)
-7.5	318.7 (8095)	307 (7798)	2@114 (2896)
-8	338.7 (8603)	327 (8306)	2@120 (3048)

25	ALUMINUM PLATE LABEL		2	ADHESIVE LABEL	40843
24	LOGO LABEL		2	ADHESIVE LABEL	40256
23	SERIAL NO. LABEL		1	ARTPAPER 20*53	40425
22	RETAINING BLOCK	23300-36-01	4	316	20183-1
21	ALLEN SCREW	GB819-85	8	M5*14 STAINLESS STEEL	20833
20	STRAP PROTECTIVE JACKET	(23300-19)EC30-08-19	2@3	SOFT PVC	10188
19	STRAP SCREW		4@6	M8*90 STAINLESS STEEL	20129
18	STRAP NUT	(23300-18)EC30-08-18	4@6	Hpb59-1	20123
17	STRAP	(23300-17)EC30-08-17	2@3	304	20123
16	SADDLE	(23300-16)EC30-08-16	2@3	LDPE	10141-1
15	EMBEDDED RING	(23450-15)EC45-08-15	2	316L	20073
14	ADAPTOR O RING	(23300-14)EC30-08-14	4	EPDM	10182
13	ADAPTOR(Ø28.1)	(23300-13)EC30-08-13	2	ABS	10125
12	RETAINING RING	(23300-12)EC30-08-12	2	316	20025
11	HEAD SEAL	(23300-26)EC30-08-26	2	EPDM	10176
10	PERMEATE PORT	SEE "PERMEATE PORT CONFIGURATIONS"	2	PP	SEE THE CHART
9	BEARING PLATE (450PSI)	SEE "BEARING PLATE CONFIGURATIONS"	2	SEE "BEARING PLATE CONFIGURATIONS"	SEE THE CHART
8	PERMEATE PORT O RING	(23300-08)EC30-08-08	2	EPDM	10181
7	THRUST CONE	(23300-07)EC30-08-07	1	PP	10192
6	SIDE PORT GASKET	SEE "SIDE PORT CONFIGURATIONS"	2	304	SEE THE CHART
5	SIDE PORT NUT	SEE "SIDE PORT CONFIGURATIONS"	2	304	SEE THE CHART
4	SIDE PORT SEAL	SEE "SIDE PORT CONFIGURATIONS"	2	EPDM	SEE THE CHART
3	PERMEATE RETAINING RING	(23330-03)EC30-08-03	2	316	20107
2	SIDE PORT	SEE "SIDE PORT CONFIGURATIONS"	2	316	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

- DESIGN PRESSURE 450PSI(3.1Mpa) ;
- DESIGN TEMPERATURE 149°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 NO.	DESCRIPTION OF CHANGES			SIGNATURE	DATE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.			
DESIGN	NAME	DATE	SCALE	MATERIAL	MODEL WAVE-450P-8
REVIEW			1:6		DESCRIPTION
APPROVAL			QUANTITY	SMOOTHNESS	450P-8 MEMBRANE HOUSING
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			PROJECTION	COMPUTER CODE	DRAWING NO. 23450-00
					REVISION NO. 20
DO NOT MEASURE THE DIMENSIONS.			UNIT: MM	TOTAL PAGE: 1	