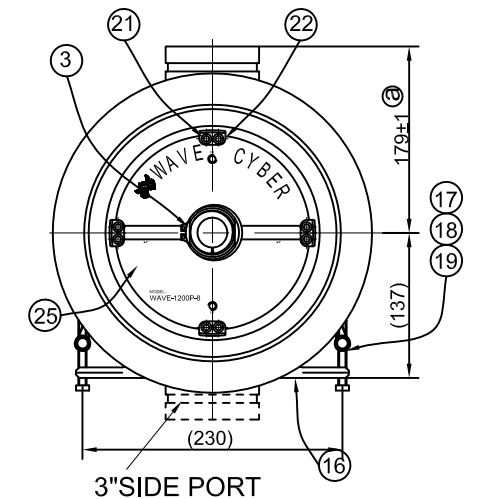
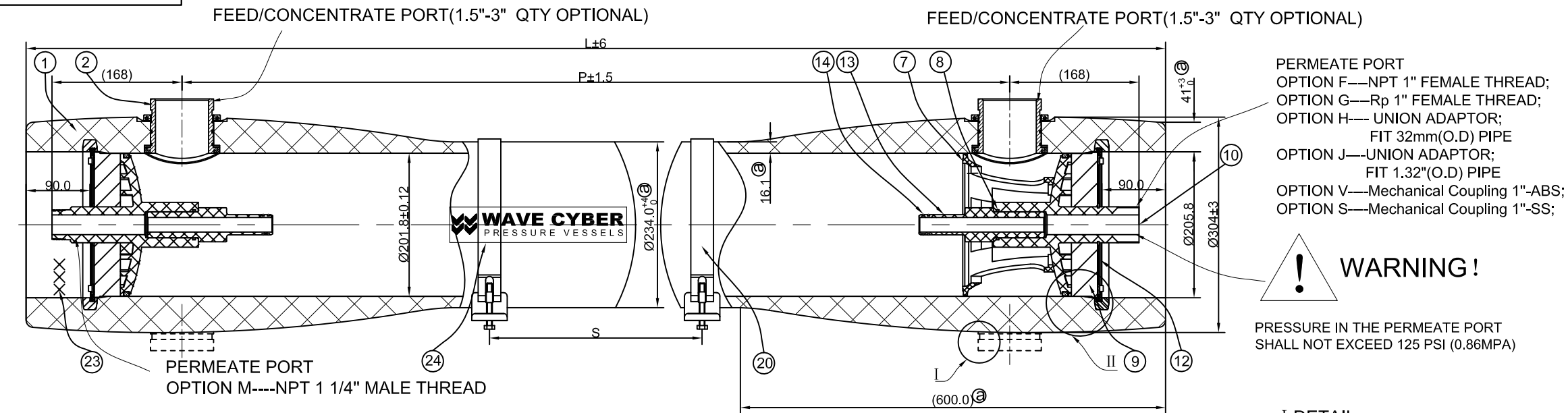


Z0-00-0Z1EZ



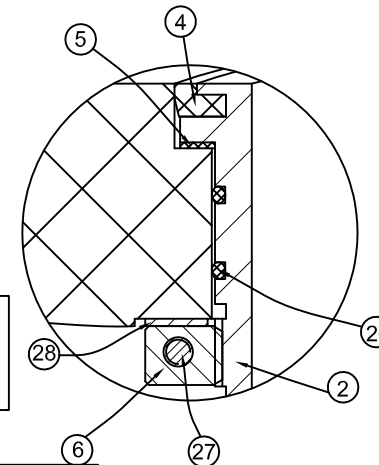
BEARING PLATE	23120-10	SB-209,6061-T651	20435	ASME CODE PRODUCT
1200PSI	23120-10-01	SB-211,6061-T6	20435-1	
DESCRIPTION	DRAWING NO.	MATERIAL	COMPUTER CODE	REMARK

SIDE PORT O-RING	Ø80(I.D)*Ø2.65		3"	10392
	Ø70(I.D)*Ø2		2.5"	10425
	Ø55(I.D)*Ø2		2"	10424
	Ø42(I.D)*Ø2		1.5"	10423
CURVED SIDE PORT SEAL	23100-07-04		3"	10491
	23100-07-02		2.5"	10497
	23100-07-01		2"	10495
	23100-07-03		1.5"	10493
SIDE PORT SEAL GASKET	23100-33		2.5"	10498
	23100-37		2"	10496
	23100-29		1.5"	10494
SIDE PORT GASKET	23100-46-04		3"	20286
	23100-46-03		2.5"	20285
	23100-46-02		2"	20280
	23100-46-01		1.5"	20279
SIDE PORT NUT	23100-45-04		3"	20458
	23100-45-03		2.5"	20457
	23100-45-02		2"	20456
	23100-45-01		1.5"	20455
SIDE PORT	23120-02-04-03	U	3"	20384-1
	23120-02-02-04	T	2.5"	20628-1
	23120-02-01-04	S	2"	20627-1
	23120-02-03-04	R	1.5"	20629-1
DESCRIPTION	DRAWING NO.	CODE	SIZE	COMPUTER CODE

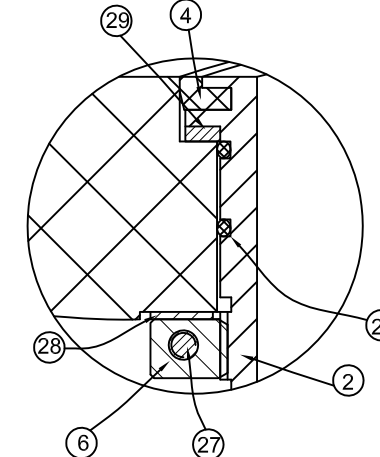
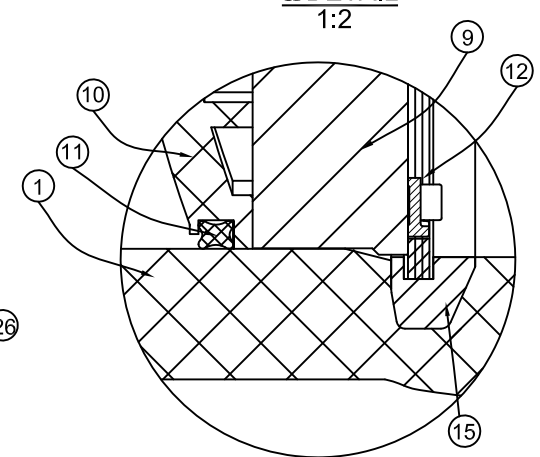
- 1.Flexible piping should be used on permeate connection to manifold.
- 2.Side port misalignment can not exceed 0.7mm in any direction.
- 3.MPV is not designed for negative pressures.

PERMEATE PORT 1200 PSI	23300-10-08	UF	VICTAULIC 1.5"	10605
	23300-10-09	N	NPT 1 1/2" MALE THREAD	10848
	23300-10-06	M	NPT 1 1/4" MALE THREAD	10604
	23300-10-05	S	MECHANICAL COUPLING 1"-SS	10602
	23300-10-05	V	MECHANICAL COUPLING 1"-ABS	10602
	23300-10-05	J	UNION ADAPTOR 1"(1.32")	10602
	23300-10-05	F	NPT 1" FEMALE THREAD	10602
	23300-10-05	G	Rp 1" FEMALE THREAD	10602
	23300-10-05	H	UNION ADAPTOR 1"(32mm)	10602
	23300-10-05	H	UNION ADAPTOR 1"(32mm)	10602
DESCRIPTION	DRAWING NO.	CODE	PERMEATE PORT SPECS	COMPUTER CODE

1.5"-2.5"SIDE PORT



3"SIDE PORT

II DETAIL
1:2**LENNTECH**

info@lenntech.com Tel. +31-152-610-900

www.lenntech.com Fax. +31-152-616-289

TECHNICAL REQUIREMENT

1. MANUFACTURED IN CONFORMITY TO « ASME BOILER&PRESSURE VESSEL CODE» SECTION X: «FIBER REINFORCED PLASTIC PRESSURE VESSELS» -CLASS I VESSLES;
 2. MAX OPERATING PRESSURE: 1200Psi (8.2736MPa) , ALLOWABLE TEMPERATURE RANGE: 20°F(-7°C)~120°F(49°C), NOT APPLICABLE TO CORROSIVE LIQUID;
 3. LEAKAGE TEST: HYDRO TEST, TESTED AT 1.1 TIMES ITS OPERATING PRESSURE, I.E.: 1320Psi (9.1009MPa) , SAMPLE RATE: 100%;
- NOTE: DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.

SHELL Length Code	L Inch (mm)	P Standard Inch (mm)	S Span Inch (mm)	WEIGHT Four Sideport lb (kg)
-1	63.31 (1608)	46 (1168)	1@12 (300)	194 (88.2)
-1.5	83.31 (2116)	66 (1676)	1@32 (810)	218 (98.8)
-2	103.31 (2624)	86 (2184)	1@50 (1280)	241 (109.3)
-3	143.31 (3640)	126 (3200)	1@80 (2032)	287 (130.4)
-4	183.31 (4656)	166 (4216)	2@64 (1626)	334 (151.5)
-5	223.31 (5672)	206 (5232)	2@78 (1981)	381 (172.7)
-6	263.31 (6688)	246 (6248)	2@92 (2337)	427 (193.8)
-7	303.31 (7704)	286 (7264)	2@106 (2692)	474 (215)
-7.5	323.31 (8212)	306 (7772)	2@114 (2896)	497 (225.6)
-8	343.31 (8720)	326 (8280)	2@120 (3048)	521 (236.2)

29	SIDE PORT WASHER	23100-26	2	304	20303
28	SIDE PORT GASKET	SEE "SIDE PORT CONFIGURATIONS"	2	SA-213, TP316L	SEE THE CHART
27	SIDE PORT BOLT		4	M4*16 STAINLESS STEEL, GRADE 8.8	20439
26	SIDE PORT O RING	SEE "SIDE PORT CONFIGURATIONS"	4	EPDM	SEE THE CHART
25	ALUMINUM PLATE LABEL		2	ADHESIVE LABEL	40846
24	LOGO LABEL		1	ADHESIVE LABEL	40255
23	SERIAL NO. LABEL		1	ARTPAPER 20*53	40223
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)EC30-08-19	2or3	SOFT PVC	10188
19	STRAP SCREW		4or6	M8*90 STAINLESS STEEL, GRADE 8.8	20129
18	STRAP NUT	(23300-18)EC30-08-18	4or6	Hpb51-9	20123
17	STRAP	(23300-17)EC30-08-17	2or3	A666, 304	20123
16	SADDLE	(23300-16)EC30-08-16	2or3	TPU (S60D)	10141
15	EMBEDDED RING	23120-15-01	2	SA-312, TP316L	20433
14	ADAPTOR O RING	(23300-14)EC30-08-14	4	EPDM	10182
13	ADAPTOR	(23300-13)EC30-08-13	2	ABS CHIMEI 757K	10125
12	RETAINING RING	23120-11	2	SA-497, 316	20434
11	HEAD SEAL	23300-26	2	EPDM	10175
10	PERMEATE PORT(1200PSI)	SEE "PERMEATE PORT CONFIGURATIONS"	2	PF062-3	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)EC30-08-08	2	EPDM	10181
7	THRUST CONE	(23300-07)EC30-08-07	1	PF062-3	10192
6	SIDE PORT NUT	SEE "SIDE PORT CONFIGURATIONS"	2	316L	SEE THE CHART
5	SIDE PORT SEAL GASKET	SEE "SIDE PORT CONFIGURATIONS"	2	EPDM	SEE THE CHART
4	CURVED SIDE PORT SEAL	SEE "SIDE PORT CONFIGURATIONS"	2	EPDM	SEE THE CHART
3	PERMEATE RETAINING RING	(23300-03)EC30-08-03	2	A580, 316	20107
2	SIDE PORT	SEE "SIDE PORT CONFIGURATIONS"	2	SA-789, S32750	SEE THE CHART
1	SHELL	23120-01-04	1	FIBER GLASS + EPOXY	
ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE

8	THE SIDE PORT MATERIAL HAVE CHANGED;			2014/09/09
7	ADD THE NOTES:			2013/02/05
6	HEAD SEAL CHANGED; RETAINING BLOCKS AND SCREW CHANGED;			2012/09/17
REVISION				SIGNATURE DATA
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):		THE DIMENSIONS ARE FOR REFERENCE ONLY		
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.		
DESIGN	NAME	DATE	SCALE	MATERIAL
INSPECTION			1:6	
APPROVAL			QUANTITY	SMOOTHNESS
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		PROJECTION	COMPUTER CODE	MODEL WAVE-1200P-8
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	DRAWING NO.	DESCRIPTION
			23120-00-02	1200P-8 MEMBRANE HOUSING (Hi-Flo)
			VERSION NO.	
			8	
			TOTAL PAGE: 1	