



LENNTECH
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SIDE PORT	23300-02-02	2.5"	20084
	23300-02-01	2"	20083
	23300-02-03	1.5"	20085
SIDEPORT O RING	Ø70(I.D.)*Ø2	2.5"	10425
	Ø55(I.D.)*Ø2	2"	10424
	Ø42(I.D.)*Ø2	1.5"	10423
SHELL	(23300-01-02)EC30-08-01/2	2.5"	
	(23300-01-01)EC30-08-01/1	2"	
	(23300-01-03)EC30-08-01/3	1.5"	
CURVED SIDEPORT SEAL	23300-04-02-01	2.5"	10614
	23300-04-01-01	2"	10613
	23300-04-03-01	1.5"	10615
RETAINING RING	(23300-06-02)EC30-08-06/2	2.5"	20112
	(23300-06-01)EC30-08-06/1	2"	20111
	(23300-06-03)EC30-08-06/3	1.5"	20113
DESCRIPTION	DRAWING NO.	CODE	COMPUTER CODE

SANITARY CONNECTION	23151-08-01	SA-213, TP316L	20603	94	1.5"
	23151-08	SA-213, TP316L	20440	43	1"
DESCRIPTION	DRAWING NO.	MATERIAL	COMPUTER CODE	A	REMARK

29	SANITARY PLUG	23151-09	1	PVC	10591
28	O RING	23300-14	2		10182
27	RETAINING RING	23151-06	2	SA-312, TP316L	20126
26	SANITARY CONNECTION	SEE "SANITARY CONNECTION CONFIGURATIONS"	1	SA-213, TP316L	SEE THE CHART
25	ALUMINUM PLATE LABEL		2	ADHESIVE LABEL	40757
24	LOGO LABEL		2	ADHESIVE LABEL	40255
23	SERIAL NO. LABEL		1	ARTPAPER 20*53	40425
22	RETAINING BLOCK	23300-36-01	4	316	20183-1
21	SCREW	GB819-85	8	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	(23300-15)EC30-08-15	2	SA-312, TP316L	20072
14	ADAPTOR O RING	(23300-14)EC30-08-14	4	EPDM	10182
13	ADAPTOR(Ø29.1)	(23300-13)EC30-08-13	2	ABS CHIMEI 757K	10125
12	RETAINING RING	(23300-12)EC30-08-12	2	SA-479, 316	20025
11	HEAD SEAL	23300-26	2	EPDM	10175
10	PERMEATE PORT	23151-04	2	PF062-3	10315
9	BEARING PLATE	23300-09-02	2	SB-211,6061-T6	20438
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 RETAINING RING	SEE "SIDE PORT CONFIGURATIONS"	4	SA-479, 316	SEE THE CHART
5	SIDE PORT O-RING	SEE "SIDE PORT CONFIGURATIONS"	4	EPDM	SEE THE CHART
4	CURVED SIDE PORT SEAL	SEE "SIDE PORT CONFIGURATIONS"	2	EPDM	SEE THE CHART
3	PERMEATE RETAINING RING	23151-07	2	A580, 316	20023
2	SIDE PORT	SEE "SIDE PORT CONFIGURATIONS"	2	SA-213, TP316L	SEE THE CHART
1	SHELL	SEE "SIDE PORT CONFIGURATIONS"	1	FIBER GLASS + EPOXY	
ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE

SHELL Length Code	L Inch (mm)	P Standard Inch (mm)	S Span Inch (mm)	WEIGHT lb (kg)
-1	58.4 (1485)	47 (1194)	1@28 (711)	63 (29)
-1.5	78.4 (1993)	67 (1702)	1@42 (1067)	73 (33)
-2	98.4 (2501)	87 (2210)	1@56 (1422)	83 (38)
-3	138.4 (3517)	127 (3226)	1@80 (2032)	103 (47)
-4	178.4 (4533)	167 (4242)	2@64 (1626)	123 (56)
-5	218.4 (5549)	207 (5258)	2@78 (1981)	143 (65)
-6	258.4 (6565)	247 (6274)	2@92 (2337)	163 (74)
-7	298.4 (7581)	287 (7290)	2@106 (2692)	183 (83)
-7.5	318.4 (8089)	307 (7798)	2@114 (2896)	193 (88)
-8	338.4 (8597)	327 (8306)	2@120 (3048)	203 (92)

TECHNICAL REQUIREMENT

- MANUFACTURED IN CONFORMITY TO « ASME BOILER&PRESSURE VESSEL CODE » SECTION X: « FIBER REINFORCED PLASTIC PRESSURE VESSELS » -CLASS I VESSELS;
- MAX OPERATING PRESSURE: 300Psi (2.0684MPa) , ALLOWABLE TEMPERATURE RANGE: 20°F(-7°C) ~ 120°F(49°C), NOT APPLICABLE TO CORROSIVE LIQUID ;
- LEAKAGE TEST: HYDRO TEST, TESTED AT 1.1 TIMES ITS OPERATING PRESSURE, I.E.: 330Psi (2.2752MPa) , SAMPLE RATE: 100% ;
NOTE: DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.

5	10182 REPLACED 10331;	DESCRIPTION	SIGNATURE	13/07/03
REVISION				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-300P-8
				DESCRIPTION 300P-8 MEMBRANE HOUSING (SANITARY CONNECTION)
				DRAWING NO. 23300-00-05
				VERSION NO. 5
		DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	TOTAL PAGE: 1