



LENNTECH
 info@lennotech.com Tel. +31-152-610-900
 www.lennotech.com Fax. +31-152-616-289

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	(23150-01-02)EC15-08-01/2	2.5"		
	(23150-01-01)EC15-08-01/1	2"		
	(23150-01-03)EC15-08-01/3	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	SIZE	COMPUTER CODE

SANITARY CONNECTION	23151-08-01	SA-213, TP316L	20602	94	1.5"
	23151-08	SA-213, TP316L	20595	43	1"
DESCRIPTION	DRAWING NO.	MATERIAL	COMPUTER CODE	A	REMARK

28	O RING	23300-14	2	EPDM	10182
27	RETAINING RING	23151-06	2	SA-312, TP316L	20126
26	SANITARY CONNECTION	SEE "SANITARY CONNECTION CONFIGURATIONS"	2	SA-213, TP316L	SEE THE CHART
25	ALUMINUM PLATE LABEL		2	ADHESIVE LABEL	40231
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(150PSI)	23151-04	2	PF062-3	10315
9	BEARING PLATE	23151-01	2	SB-211,6061-T6	20203
8	PERMEATE PORT 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	58.1 (1475)	47 (1194)	1@28 (711)	54 (24.5)
-1.5	78.1 (1983)	67 (1702)	1@42 (1067)	62 (28)
-2	98.1 (2491)	87 (2210)	1@56 (1422)	70 (31.5)
-3	138.1 (3507)	127 (3226)	1@80 (2032)	88 (37.6)
-4	178.1 (4523)	167 (4242)	2@64 (1626)	105 (47.3)
-5	218.1 (5539)	207 (5258)	2@78 (1981)	122 (55)
-6	258.5 (6557)	247 (6274)	2@92 (2337)	138 (62)
-7	298.1 (7571)	287 (7290)	2@106 (2692)	155 (70)
-7.5	318.1 (8079)	307 (7798)	2@114 (2896)	164 (74)
-8	338.1 (8587)	327 (8306)	2@120 (3048)	172 (77.5)

TECHNICAL REQUIREMENT

- MANUFACTURED IN CONFORMITY TO « ASME BOILER&PRESSURE VESSEL CODE » SECTION X: « FIBER REINFORCED PLASTIC PRESSURE VESSELS » -CLASS I VESSELS;
- MAX OPERATING PRESSURE: 150Psi (1.0342MPa) , 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.: 165Psi (1.1376MPa) , SAMPLE RATE: 100% ;

NOTE: DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.

1	10182 REPLACED 10331;		13/07/03
0	FIRST ISSUE;		06/11/23
REVISION	DESCRIPTION	SIGNATURE	DATA
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):		THE DIMENSIONS ARE FOR REFERENCE ONLY	
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.	
DESIGN	NAME	DATE	
INSPECTION	SCALE 1:6		MATERIAL
APPROVAL	QUANTITY	SMOOTHNESS	MODEL WAVE-150P-8
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		PROJECTION	DESCRIPTION 150P-8 MEMBRANE HOUSING (SANITARY CONNECTION)
		COMPUTER CODE	DRAWING NO. 23151-00-01
			VERSION NO. 1
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	TOTAL PAGE: 1