



SIDE PORT (1") (3/4" NPT)	21300-04-03	K	1"	20861
SIDE PORT (1")	21300-04-02	Q	1"	20855
DESCRIPTION	DRAWING NO.	CODE	SPECS	COMPUTER CODE

PERMEATE PORT	22300-18	S	PP	BSPT 1/2"	10308-1
		R	PP	BSPP 1/2"	10307-1
		P	PP	NPT 1/2"	10300
NAME	DRAWING NO.	CODE	MATERIAL	SPECS	COMPUTER CODE

TECHNICAL REQUIREMENT  
 1. DESIGN PRESSURE 300PSI(2.1Mpa) ;  
 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.

SHELL Length Code	L Inch (mm)	P Standard Inch (mm)	S Span Inch (mm)	EMPTY WEIGHT lb (kg)
1	49.2 (1250)	42 (1067)	28*1 (711)	17 (8)
2	89.2 (2266)	82 (2083)	56*1 (1422)	25 (11)
3	129.2 (3282)	122 (3099)	80*1 (2032)	33 (15)
4	169.2 (4298)	162 (4115)	64*2 (1626)	40 (18)
5	209.2 (5314)	202 (5131)	78*2 (1981)	48 (22)
6	249.2 (6330)	242 (6147)	92*2 (2337)	56 (25)
7	289.2 (7346)	282 (7163)	106*2 (2700)	64 (29)

19	BAFFLE SCREW		4	M8*20 STAINLESS STEEL	20127
18	LABEL		2	ARTPAPER	40381
17	ADAPTOR	21300-06	2	ABS	10148
16	SERIAL NO. LABEL		1	ARTPAPER	40426-1
15	SADDLE	22300-05	2or3	LDPE	10140-1
14	STRAP NUT	22300-08	4or6	Hpb59-1	20124
13	STRAP SCREW		4or6	M8*50 STAINLESS STEEL	20128
12	STRAP	22300-07	2or3	304	20124
11	STRAP PROTECTIVE JACKET	22300-09	2or3	SOFT PVC	10189
10	MPV SEAL	22300-06	4	EPDM	10178
9	HEAD SEAL	22300-04	2	EPDM	10177
8	PERMEATE PORT(4")	SEE THE CHART	2	PP	SEE THE CHART
7	BAFFLE	22300-02	4	304	11345
6	SIDE PORT SEAL	21300-26	2	EPDM	20856
5	SIDE PORT NUT	21300-24	2	304	20859
4	SIDE PORT GASKET	21300-25		304	20017
3	SIDE PORT	SEE "SIDE PORT CONFIGURATIONS"	2	316	SEE THE CHART
2	CURVED SIDE PORT SEAL	21300-27	2	EPDM	11346
1	4" SHELL (300PSI)	21300-01-01	1	FIBER GLASS + EPOXY	
ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE

REVISION	DESCRIPTION	SIGNATURE	DATA
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):		THE DIMENSIONS ARE FOR REFERENCE ONLY	
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.	
DESIGN	NAME	DATE	SCALE
INSPECTION			1:3
APPROVAL			MATERIAL
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		QUANTITY	SMOOTHNESS
		COMPUTER CODE	MODEL WAVE-300P-4
		DRAWING NO.	DESCRIPTION
		21300-00	300PSI MEMBRANE HOUSING
		VERSION NO.	
		16	
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	TOTAL PAGE: 1