



SIDE PORT (1") (3/4" NPT)	21450-04-01	K	1"	20392
SIDE PORT (1")	21450-04	Q	1"	20166
DESCRIPTION	DRAWING NO.	CODE	SPECS	COMPUTER CODE

PERMEATE PORT	21450-03-03	S	PP	BSPT 1/2"	10311
	21450-03-02	R	PP	BSPP 1/2"	10310
	21450-03-01	P	PP	NPT 1/2"	10309
NAME	DRAWING NO.	CODE	MATERIAL	SPECS	COMPUTER CODE

TECHNICAL REQUIREMENT

1. DESIGN PRESSURE 450PSI(3.1Mpa) ;
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)	22 (10)
2	89.2 (2266)	82 (2083)	56*1 (1422)	29 (13)
3	129.2 (3282)	122 (3099)	80*1 (2032)	40 (18)
4	169.2 (4298)	162 (4115)	64*2 (1626)	49 (22)
5	209.2 (5314)	202 (5131)	78*2 (1981)	58 (26)
6	249.2 (6330)	242 (6147)	92*2 (2337)	70 (31)

21	PIN		4	SS D=2.38mm	20735
20	BAFFLE SCREW		4	M8*20	20127
19	SIDE PORT GASKET	21300-18	2	EPDM	10617
18	LABEL		1	ARTPAPER	40736
17	STRAP PROTECTIVE JACKET	22300-09	2or3	SOFT PVC	10189
16	SERIAL NO. LABEL		1	ARTPAPER	40425-1
15	SADDLE	22300-05	2or3	LDPE	10140-1
14	STRAP NUT	22300-08	4or6	Hpb59-1	20124
13	ALLEN SCREW		4or6	M8*50 STAINLESS STEEL	20128
12	STRAP	22300-07	2or3	304	20124
11	ADAPTER	21300-06	2	ABS	10148
10	MPV SEAL	22300-06	4	EPDM	10178
9	HEAD SEAL	22300-04	2	EPDM	10177
8	PERMEATE PORT	SEE THE CHART	2	NYLON1010	SEE THE CHART
7	BAFFLE	22300-02	4	304	20017
6	SIDE PORT RETAINING RING	21300-03	2	316	20122
5	CLASP COVER	21300-21	2	316	20693
4	CLASP	21300-20	2	316	20692
3	SIDE PORT	SEE "SIDE PORT CONFIGURATIONS"	2	316	SEE THE CHART
2	CURVED SIDE PORT SEAL	21300-15-01	2	EPDM	10616
1	4" SHELL (450PSI)	21450-01	1	FIBER GLASS + EPOXY	
ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE

REVISION	DESCRIPTION	SIGNATURE	DATA
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):			
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.	
DESIGN	NAME	DATE	
INSPECTION			
APPROVAL			
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		SCALE 1:3	MODEL WAVE-450P-4
		MATERIAL	DESCRIPTION
		QUANTITY	450PSI MEMBRANE HOUSING
		SMOOTHNESS	
		COMPUTER CODE	DRAWING NO. 21450-00
		PROJECTION	VERSION NO. 7
		DO NOT MEASURE THE DIMENSIONS.	UNIT: MM
		TOTAL PAGE: 1	