



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

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 (4296)	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)

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

19 LABEL	19 BAFLE SCREW	4	M8*20 STAINLESS STEEL	20127	
18 BAFLE	18 BAFLE	2	ART PAPER	40391	
17 BAFLE	17 BAFLE	2	ART PAPER	40391	
16 BAFLE	16 BAFLE	2	ART PAPER	40391	
15 STRAP NUT	15 STRAP NUT	20x3	EPDM	40424-1	
14 STRAP NUT	14 STRAP NUT	40x6	M8*50 STAINLESS STEEL	20124	
13 STRAP SCREW	13 STRAP SCREW	20x3	304	20124	
12 STRAP	12 STRAP	20x3	304	20124	
11 STRAP PROTECTIVE JACKET	11 STRAP PROTECTIVE JACKET	20x3	SOFT PVC	10189	
10 IMPV SEAL	10 IMPV SEAL	4	EPDM	10178	
9 HEAD SEAL	9 HEAD SEAL	2	EPDM	10177	
8 PERMEATE PORT(1")	8 PERMEATE PORT(1")	2	PP	2017	
7 BAFLE	7 BAFLE	4	304	2017	
6 SIDE PORT SEAL	6 SIDE PORT SEAL	2	EPDM	11346	
5 SIDE PORT NUT	5 SIDE PORT NUT	2	304	20899	
4 SIDE PORT GASKET	4 SIDE PORT GASKET	2	304	20899	
3 CURVED SIDE PORT SEAL	3 CURVED SIDE PORT SEAL	2	SM-2.1, TP316L	SEE THE CHART	
1 4" SHELL (300PSI)	1 4" SHELL (300PSI)	1	FIBER GLASS + EPOXY	11346	
ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE

TECHNICAL REQUIREMENT

- 1.DESIGN PRESSURE 300PSI(2.1mpa) :
- 2.DESIGN TEMPERATURE 150°F(65°C) :
- 3.MIN ALL OVVABLE 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.

REVISION	DESCRIPTION	SIGNATURE	DATE
1	REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY)		
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THE DIMENSIONS ARE FOR REFERENCE ONLY

WAVE CYBER (SHANGHAI) CO., LTD.

SCALE: 1:3

PROJECTION: COMPUTER CODE

SMOOTHNESS

DO NOT MEASURE THE DIMENSIONS.

UNIT: MM

TOTAL PAGE: 1

THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.

MODEL: WAVE-300P-4

DESCRIPTION: 300PSI MEMBRANE HOUSING

DRAWING NO.: 21300-00

VERSION NO.: 17