



PERMEATE PORT
 OPTION P--1/2"NPT FEMALE THREAD;
 OPTION R--1/2"BSPP FEMALE THREAD;
 OPTION S--1/2"BSPT FEMALE THREAD;
 OPTION T--1/2"BSPP FACE SEAL;

FEED/CONCENTRATE
 OPTION A--1/2"NPT FEMALE THREAD
 OPTION B--3/4"NPT FEMALE THREAD
 OPTION C--1/2"BSPP FEMALE THREAD
 OPTION D--3/4"BSPP FEMALE THREAD
 OPTION E--1/2"BSPT FEMALE THREAD
 OPTION F--3/4"BSPT FEMALE THREAD
 OPTION G--1/2"BSPP FACE SEAL
 OPTION H--3/4"BSPP FACE SEAL

PERMEATE PORT	DRAWING NO.	CODE	MATERIAL	SPECS	COMPUTER CODE
PERMEATE PORT	22300-18	GT	PP+30%FG	BSPP 1/2" BSPP 1/2"	10429-1
		HT	PP+30%FG	BSPP 1/2" BSPP 3/4"	10428-1
		FS	PP+30%FG	BSP 1/2" BSPT 3/4"	10258
		ES	PP+30%FG	BSP 1/2" BSPT 1/2"	10257
		CR	PP+30%FG	BSPP 1/2" BSPP 1/2"	10256
		DR	PP+30%FG	BSPP 1/2" BSPP 3/4"	10255
	AP	PP+30%FG	NPT 1/2" NPT 1/2"	10254	
	BP	PP+30%FG	NPT 1/2" NPT 3/4"	10253	
	22300-22	GT	PP+30%FG	BSPP 1/2" BSPP 1/2"	10429
	22300-21	HT	PP+30%FG	BSPP 1/2" BSPP 3/4"	10428
	22300-16	FS	PP+30%FG	BSP 1/2" BSPT 3/4"	10265
	22300-15	ES	PP+30%FG	BSP 1/2" BSPT 1/2"	10264
22300-14	CR	PP+30%FG	BSPP 1/2" BSPP 1/2"	10263	
22300-13	DR	PP+30%FG	BSPP 1/2" BSPP 3/4"	10262	
22300-12	AP	PP+30%FG	NPT 1/2" NPT 1/2"	10261	
22300-11	BP	PP+30%FG	NPT 1/2" NPT 3/4"	10260	

TECHNICAL REQUIREMENT:
 MAX OPERATING PRESSURE: 300PSI (21kg/cm²),
 WATER MEDIUM TEMPERATURE:1°C~49°C,
 NOT APPLICABLE TO CORROSIVE LIQUID;
 NOTE: DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.

SHELL Length Code	L Inch (mm)	S Span Inch (mm)	WEIGHT lb (kg)	SHELL SIZE
B	18.6 (461±1)	1@6 (1@150)	6.2 (2.8)	Ø4"×14"
A	25.6 (639±1)	1@7.8 (1@200)	7.7 (3.5)	Ø4"×21"
6	244.3 (6201±3)	2@110 (2@2800)	42.7 (19.4)	Ø4"×40"
5	204.3 (5185±3)	2@87 (2@2200)	36.1 (16.4)	Ø4"×40"
4	164.3 (4169±3)	2@66 (2@1700)	29.7 (13.5)	Ø4"×40"
3	124.3 (3153±1)	1@102 (1@2600)	23.5 (10.7)	Ø4"×40"
2	84.3 (2137±1)	1@66 (1@1700)	17.4 (7.9)	Ø4"×40"
1	44.3 (1121±1)	1@28 (1@711)	10.8 (4.9)	Ø4"×40"

DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE	
12	MPV LABLE	1	ADHESIVE LABLE	40242	
11	ALLEN SCREW	4	M8*20 GRADE 8.8	20127	
10	STRAP SCREW	4	M8*50 GRADE 8.8	20128	
9	STRAP PROTECTIVE JACKET	(22300-09)ED25-04-09	2	EPDM	10189
8	STRAP NUT	(22300-08)ED25-04-08	4	Hpb59-1	20124
7	STRAP	(22300-07)ED25-04-07	2	304	20124
6	MPV SEAL	(22300-06)ED25-04-06	2	EPDM	10178
5	SADDLE	(22300-05)ED25-04-05	2	POLYURETHANE (BLACK)	10140
4	HEAD SEAL	(22300-04)ED25-04-04	2	EPDM	10177
3	PERMEATE PORT	SEE "PERMEATE PORT OPTION CHART"	2	PP+30%FG	SEE THE CHART
2	BAFFLE	(22300-02)ED25-04-02	4	316L	20017
1	4" SHELL(300PSI)	(22300-01)ED30-04-01	1	EPOXY + FIBER GLASS	

REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):		SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.	
DESIGN	NAME	DATE	SCALE	MATERIAL	MODEL WAVE-300E-4
INSPECTION			1:3		DESCRIPTION
APPROVAL			QUANTITY	SMOOTHNESS	300E-4 MEMBRANE HOUSING
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			PROJECTION	COMPUTER CODE	DRAWING NO. (22300-00)ED30-04-00
			DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	VERSION NO. 10
			TOTAL PAGE: 1		