



FEED/CONCENTRATE

- OPTION A--1/2"NPT FEMALE THREAD
- OPTION B--3/4"NPT FEMALE THREAD
- OPTION C--1/2"BSP FEMALE THREAD
- OPTION D--3/4"BSP FEMALE THREAD
- OPTION E--1/2"BSP FEMALE THREAD
- OPTION F--3/4"BSP FEMALE THREAD
- OPTION G--1/2"BSP FEMALE SEAL
- OPTION H--3/4"BSP FEMALE SEAL

PERMEATE PORT

- OPTION P--1/2"NPT FEMALE THREAD;
- OPTION R--1/2"BSP FEMALE THREAD;
- OPTION S--1/2"BSP FEMALE THREAD;
- OPTION T--1/2"BSP FEMALE SEAL;

NAME	DRAWING NO.	CODE	MATERIAL	SPECS	COMPUTER CODE	
PERMEATE PORT	22450-02-08	GT	NYLON1010	BSP 1/2" BSP 1/2"	10506	
	22450-02-07	HT	NYLON1010	BSP 1/2" BSP 3/4"	10505	
	22450-02-06	FS	NYLON1010	BSP 1/2" BSP 3/4"	10306	
	22450-02-05	ES	NYLON1010	BSP 1/2" BSP 1/2"	10305	
	22450-02-04	CR	NYLON1010	BSP 1/2" BSP 1/2"	10304	
	22450-02-03	DR	NYLON1010	BSP 1/2" BSP 3/4"	10303	
	22450-02-02	AP	NYLON1010	NPT 1/2" NPT 1/2"	10302	
	22450-02-01	BP	NYLON1010	NPT 1/2" NPT 3/4"	10301	

TECHNICAL REQUIREMENT:
 MAX OPERATING PRESSURE: 450PSI (31.5kg/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 SPECS
1	44.1 (1121±1)	1@28 (1@711)	17.3 (8.6)	Ø4"×40"
2	84.1 (2137±1)	1@66 (1@1700)	11.6 (6.0)	Ø4"×40"
3	124.1 (3153±1)	1@102 (1@2600)		
4	164.1 (4169±3)	2@66 (2@1700)		
5	204.1 (5185±3)	2@87 (2@2200)		
6	244.1 (6201±3)	2@110 (2@2800)		

ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE
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	NYLON1010	SEE THE CHART
2	BAFFLE	(22300-02)ED25-04-02	4	316L	20017
1	4-SHELL(450PSI)	22450-01	1	EPOXY + FIBER GLASS	

REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):

WAVE CYBER (SHANGHAI) CO., LTD.

DESIGN	NAME	DATE	SCALE	MATERIAL	MODEL DESCRIPTION
DESIGN			1:3		450E-4 MEMBRANE HOUSING
INSPECTION			QUANTITY	SMOOTHNESS	
APPROVAL					

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

PROJECTION	COMPUTER CODE	DRAWING NO.	VERSION NO.
		22450-00	3

DO NOT MEASURE THE DIMENSIONS. UNIT: MM TOTAL PAGE: 1