



SHELL Length Code	L Inch (mm)	S Span Inch (mm)	EMPTY WEIGHT lb (kg)
B	30.4 (772)	11.8*1 (300)	
A	37.4 (950)	15.7*1 (400)	
1	56.4 (1433)	28*1 (711)	21 (9.5)
2	96.4 (2449)	56*1 (1422)	31 (14)
3	136.4 (3465)	80*1 (2032)	41 (18.6)
4	176.4 (4481)	64*2 (1626)	51 (23.1)
5	216.4 (5497)	78*2 (1981)	61 (27.8)
6	256.4 (6513)	92.2 (2337)	71 (32.2)

ITEM	DESCRIPTION	DRAWING NO.	QTY	MATERIAL	COMPUTER CODE
21	SERIAL NUMBER		1	ARTPAPER	40425-1
20	ALUMINUM PLATE LABEL		1	ADHESIVE LABEL	40413
19	STRAP PROTECTIVE JACKET	22300-09	2	SOFT PVC	10189
18	SADDLE	22300-05	2	POLYURETHANE	10140
17	STRAP NUT	22300-08	4	Hpb59-1	20124
16	STRAP	22300-07	2	A666, 304	20124
15	STRAP SCREW	11544	4	M8*50 GRADE 8.8	20128
14	MPV SEAL	22300-06	2	EPDM	10178
13	ADAPTOR	22100-12	2	ABS, CHIMEI 757K	10127-1
12	PERMEATE PORT SEAL	22100-11	6	EPDM	10187
11	PERMEATE RETAINING RING	22100-10	2	A580, 316	20109
10	FEED/CONCENTRATE PORT	22100-09	2	SA-213, 00Cr22Ni5Mo3N	20152-1
9	EMBEDDED RING	22100-08	2	SA-213, 316L	20077
8	BIG RETAINING RING	22100-07	2	A580, 316	20026
7	BEARING PLATE	22100-06	2	6061-T651, SB-211	20070
6	RETAINING RING	22100-05	4	SA-213, 316L	20121
5	HEAD SEAL	22300-04	2	EPDM	10177
4	SEALING END PLATE	22100-04	2	ABS, CHIMEI757K	10205-1
3	END PORT SEAL	22100-03	4	EPDM	10186
2	PERMEATE PIPE	22100-02	2	ABS, CHIMEI757K	10191
1	4" SHELL (1000PSI)	22100-01	1	EPOXY + FIBER GLASS	

TECHNICAL REQUIREMENT:
 MAX OPERATING PRESSURE: 1000PSI (70kg/cm²),
 WATER MEDIUM TEMPERATURE: 1°C ~ 49°C,
 NOT APPLICABLE TO CORROSIVE LIQUID;

REVISION	DESCRIPTION	SIGNATURE	DATE
6	INCREASE A AND B LENGTH OF MPV;		11/04/20
5	MPV MIDDLE DIA. CHANGED; INCREASE THICKNESS OF MPV AND END PORT;		10/05/26

SIGNATURE					
NAME	DATE				
DESIGN		SCALE	MATERIAL	MODEL	WAVE-1000E-4
INSPECTION		1:3		DESCRIPTION	
APPROVAL		QUANTITY	SMOOTHNESS	1000 PSI MEMBRANE HOUSING	
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		PROJECTION	COMPUTER CODE	DRAWING NO.	VERSION NO.
				22100-00	6
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM		TOTAL PAGE: 1	