



| 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 | LDPE | 10140-1 |
| 17 | STRAP NUT | 22300-08 | 4 | Hpb59-1 | 20124 |
| 16 | STRAP | 22300-07 | 2 | 304 | 20124 |
| 15 | STRAP SCREW | 11544 | 4 | M8*50 | 20128 |
| 14 | MPV SEAL | 22300-06 | 2 | EPDM | 10178 |
| 13 | ADAPTOR | 22100-12 | 2 | ABS | 10127-1 |
| 12 | PERMEATE PORT SEAL | 22100-11 | 6 | EPDM | 10187 |
| 11 | PERMEATE RETAINING RING | 22100-10 | 2 | 316 | 20109 |
| 10 | FEED/CONCENTRATE PORT | 22100-09 | 2 | 00Cr22Ni5Mo3N | 20152-1 |
| 9 | EMBEDDED RING | 22100-08 | 2 | 316L | 20077 |
| 8 | BIG RETAINING RING | 22100-07 | 2 | 316 | 20026 |
| 7 | BEARING PLATE | 22100-06 | 2 | ALUMINIUM ALLOY | 20070 |
| 6 | RETAINING RING | 22100-05 | 4 | 316L | 20121 |
| 5 | HEAD SEAL | 22300-04 | 2 | EPDM | 10177 |
| 4 | SEALING END PLATE | 22100-04 | 2 | ABS | 10205-1 |
| 3 | END PORT SEAL | 22100-03 | 4 | EPDM | 10186 |
| 2 | PERMEATE PIPE | 22100-02 | 2 | ABS | 10191 |
| 1 | 4\"/> | | | | |

TECHNICAL REQUIREMENT

- DESIGN PRESSURE 1000Psi(7.0MPa);
- DESIGN TEMPERATURE 150°F(65°C) ;
- MIN ALLOWABLE TEMPERATURE 20°F(-7°C) ;
- WORKING MEDIUM, WATER pH RANGE 3~10;
- PLEASE OPERATE IN ACCORDANCE WITH USER MANUAL;
- SPARE PARTS FORM JUST FOR REFERENCE, SPECIFIC FORM OF THE SPARE PART DRAWING PREVAIL.

| REVISION | DESCRIPTION | SIGNATURE | DATA |
|--|---|--|---------------------------|
| | REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY): | | |
| SIGNATURE | | WAVE CYBER (SHANGHAI) CO., LTD. | |
| DESIGN | NAME | | |
| INSPECTION | | | |
| APPROVAL | | | |
| THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER. | | SCALE | MATERIAL |
| | | 1:3 | |
| PROJECTION | | MODEL | WAVE-1000E-4 |
| | | DESCRIPTION | 1000 PSI MEMBRANE HOUSING |
| DO NOT MEASURE THE DIMENSIONS. | | QUANTITY | SMOOTHNESS |
| | | COMPUTER CODE | |
| UNIT: MM | | DRAWING NO. | VERSION NO. |
| | | 22100-00 | 6 |
| TOTAL PAGE: 1 | | | |
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