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|----------------------|-------------|------|------|---------------|
| SIDE PORT | 27300-02-03 | T | 2.5" | 20992 |
| | 27300-02-02 | S | 2" | 20991 |
| | 27300-02-01 | R | 1.5" | 20975 |
| SIDEPORT NUT | 27300-05-03 | | 2.5" | 20996 |
| | 27300-05-02 | | 2" | 20995 |
| | 27300-05-01 | | 1.5" | 20977 |
| SHELL | 23300-01-02 | | 2.5" | |
| | 23300-01-01 | | 2" | |
| | 23300-01-03 | | 1.5" | |
| CURVED SIDEPORT SEAL | 27300-04-03 | | 2.5" | 11591 |
| | 27300-04-02 | | 2" | 11590 |
| | 27300-04-01 | | 1.5" | 11571 |
| SIDE PORT WASHER | 27300-06-03 | | 2.5" | 20998 |
| | 27300-06-02 | | 2" | 20997 |
| | 27300-06-01 | | 1.5" | 20978 |
| DESCRIPTION | DRAWING NO. | CODE | SIZE | COMPUTER CODE |

| | | | | |
|-----------------------|-------------|----------------|--------------|-------------------|
| BEARING PLATE 300 PSI | 23300-09-01 | ALUMINUM PLATE | 20315 | ASME CODE PRODUCT |
| | 23300-09 | ALUMINUM STICK | 20059 | |
| DESCRIPTION | DRAWING NO. | MATERIAL | COMPUTER NO. | REMARK |

| | | | | |
|-----------------------|-------------|-------------|----------------------------------|---------------------|
| PERMEATE PORT 300 PSI | 23300-10-08 | UF | CONNECTED WITH VICTAULIC | 10430 |
| | 23300-10-09 | N | NPT 1 1/2" MALE THREAD | 10844 |
| | 23300-10-06 | M | NPT 1 1/4" MALE THREAD | 10085 |
| | 23300-10-05 | S | MECHANICAL COUPLING 1"-SS | 10070 |
| | 23300-10-05 | V | MECHANICAL COUPLING 1"-ABS | 10070 |
| | 23300-10-05 | J | UNION ADAPTOR(American Standard) | 10070 |
| | 23300-10-05 | F | NPT 1" FEMALE THREAD | 10070 |
| | 23300-10-05 | G | Rp 1" FEMALE THREAD | 10070 |
| | 23300-10-05 | H | UNION ADAPTOR(National Standard) | 10070 |
| | DESCRIPTION | DRAWING NO. | CODE | PERMEATE PORT SPECS |

| SHELL Length Code | L Inch (mm) | P Standard Inch (mm) | S Span Inch (mm) |
|-------------------|--------------|----------------------|------------------|
| -1 | 58.4 (1485) | 47 (1194) | 1@28 (711) |
| -1.5 | 78.4 (1993) | 67 (1702) | 1@42 (1067) |
| -2 | 98.4 (2501) | 87 (2210) | 1@56 (1422) |
| -3 | 138.4 (3517) | 127 (3226) | 1@80 (2032) |
| -4 | 178.4 (4533) | 167 (4242) | 2@64 (1626) |
| -5 | 218.4 (5549) | 207 (5258) | 2@78 (1981) |
| -6 | 258.4 (6565) | 247 (6274) | 2@92 (2337) |
| -7 | 298.4 (7581) | 287 (7290) | 2@106 (2692) |
| -7.5 | 318.4 (8089) | 307 (7798) | 2@114 (2896) |
| -8 | 338.4 (8597) | 327 (8306) | 2@120 (3048) |

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|------|-------------------------|------------------------------------|------|-----------------------|---------------|
| 25 | ALUMINUM PLATE LABEL | | 2 | ADHESIVE LABEL | 40232 |
| 24 | LOGO LABEL | | 2 | ADHESIVE LABEL | 40255 |
| 23 | SERIAL NO. LABEL | | 1 | ARTPAPER 20*3 | 40425 |
| 22 | BEARING PLATE BLOCK | 23300-36-01 | 4 | 316 | 20183-1 |
| 21 | ALLEN SCREW | GB819-85 | 8 | M5*14 STAINLESS STEEL | 20833 |
| 20 | STRAP PROTECTIVE JACKET | 23300-19 | 2or3 | SOFT PVC | 10188 |
| 19 | STRAP SCREW | | 4or6 | M8*90 STAINLESS STEEL | 20129 |
| 18 | STRAP NUT | 23300-18 | 4or6 | Hob59-1 | 20123 |
| 17 | STRAP | 23300-17 | 2or3 | 304 | 20123 |
| 16 | SADDLE | 23300-16 | 2or3 | LDPE | 10141-1 |
| 15 | EMBEDDED RING | 23300-15 | 2 | 316L | 20072 |
| 14 | ADAPTOR O RING | 23300-14 | 4 | EPDM | 10182 |
| 13 | ADAPTOR(Ø29.1) | 23300-13 | 2 | ABS | 10125 |
| 12 | RETAINING RING | 23300-12 | 2 | 316 | 20025 |
| 11 | HEAD SEAL | 23300-26 | 2 | EPDM | 10175 |
| 10 | PERMEATE PORT(300PSI) | SEE "PERMEATE PORT CONFIGURATIONS" | 2 | PP | SEE THE CHART |
| 9 | BEARING PLATE | SEE "BEARING PLATE CONFIGURATIONS" | 2 | ALUMINIUM ALLOY | SEE THE CHART |
| 8 | PERMEATE PORT O RING | 23300-08 | 2 | EPDM | 10181 |
| 7 | THRUST CONE | 23300-07 | 1 | PP | 10192 |
| 6 | SIDE PORT WASHER | SEE "SIDE PORT CONFIGURATIONS" | 2 | 304 | SEE THE CHART |
| 5 | SIDE PORT NUT | SEE "SIDE PORT CONFIGURATIONS" | 2 | 304 | SEE THE CHART |
| 4 | SIDE PORT SEAL | SEE "SIDE PORT CONFIGURATIONS" | 2 | EPDM | SEE THE CHART |
| 3 | PERMEATE RETAINING RING | 23300-03 | 2 | 316 | 20107 |
| 2 | SIDE PORT | SEE "SIDE PORT CONFIGURATIONS" | 2 | 316 | SEE THE CHART |
| 1 | SHELL | SEE "SIDE PORT CONFIGURATIONS" | 1 | FIBER GLASS + EPOXY | SEE THE CHART |
| ITEM | DESCRIPTION | DRAWING NO. | QTY | MATERIAL | COMPUTER CODE |

- TECHNICAL REQUIREMENT**
- DESIGN PRESSURE 300PSI(2.1Mpa) ;
 - 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.

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|--|------------------------|--|------------|---------------|-------------------------|--------------|
| REVISION NO. | DESCRIPTION OF CHANGES | | | SIGNATURE | DATE | |
| REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY): | | | | | | |
| SIGNATURE | | WAVE CYBER (SHANGHAI) CO., LTD. | | | | |
| DESIGN | NAME | | | | | DATE |
| REVIEW | | | SCALE | MATERIAL | MODEL WAVE-300P-8 | |
| APPROVAL | | | 1:6 | | DESCRIPTION | |
| THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER. | | | QUANTITY | SMOOTHNESS | 300P-8 MEMBRANE HOUSING | |
| | | | PROJECTION | COMPUTER CODE | DRAWING NO. | REVISION NO. |
| | | | | | 23300-00 | 18 |
| DO NOT MEASURE THE DIMENSIONS. | | | UNIT: MM | TOTAL PAGE: 1 | | |