



|                     |             |      |       |               |
|---------------------|-------------|------|-------|---------------|
| SIDE PORT(3/4" NPT) | 21100-09-01 | K    | 1"    | 20393         |
| SIDE PORT (1")      | 21100-09    | Q    | 1"    | 20167         |
| DESCRIPTION         | DRAWING NO. | CODE | SPECS | COMPUTER CODE |

| SHELL Length Code | L Inch (mm)  | P Standard Inch (mm) | S Span Inch (mm) | EMPTY WEIGHT lb (kg) |
|-------------------|--------------|----------------------|------------------|----------------------|
| 1                 | 56.4 (1433)  | 42 (1067)            | 28*1 (711)       | 27 (12)              |
| 2                 | 96.4 (2449)  | 82 (2083)            | 56*1 (1422)      | 37 (16.5)            |
| 3                 | 136.4 (3465) | 122 (3099)           | 80*1 (2032)      | 48 (21.1)            |
| 4                 | 176.4 (4481) | 162 (4115)           | 64*2 (1626)      | 58 (25.6)            |
| 5                 | 216.4 (5497) | 202 (5131)           | 78*2 (1981)      | 68 (30.3)            |
| 6                 | 256.4 (6513) | 242 (6147)           | 92.2 (2337)      | 78 (34.7)            |

| ITEM | DESCRIPTION              | DRAWING NO.                   | QTY | MATERIAL            | COMPUTER CODE |
|------|--------------------------|-------------------------------|-----|---------------------|---------------|
| 23   | SIDE PORT PACKING WASHER | 21100-17                      | 2   | EPDM 512            | 10621         |
| 22   | STRAP PROTECTIVE JACKET  | 22300-09                      | 1   | SOFT PVC            | 10189         |
| 21   | ALUMINUM PLATE LABEL     | 22300-05                      | 2   | ADHESIVE LABEL      | 40476         |
| 20   | SADDLE                   | 22300-05                      | 2   | POLYURETHANE        | 10140         |
| 19   | STRAP NUT                | 22300-08                      | 4   | Hpb59-1             | 20124         |
| 18   | STRAP                    | 22300-07                      | 2   | A666. 304           | 20128         |
| 17   | STRAP SCREW              | 11544                         | 4   | M8*50 GRADE 8.8     | 20128         |
| 16   | MPV SEAL                 | 22300-06                      | 2   | EPDM 512            | 10178         |
| 15   | ADAPTOR                  | 22100-12                      | 2   | ABS CHIMEI 757K     | 10127-1       |
| 14   | PERMEATE PIPE SEAL       | 22100-11                      | 2   | EPDM 512            | 10187         |
| 13   | PERMEATE PIPE            | 21100-02                      | 2   | ABS CHIMEI757K      | 10194         |
| 12   | HEAD SEAL                | 22300-04                      | 2   | EPDM 512            | 10177         |
| 11   | END PORT SEAL            | 22100-03                      | 2   | EPDM 512            | 10186         |
| 10   | EMBEDDED RING            | 22100-08                      | 2   | SA-213. 316L        | 20077         |
| 9    | PERMEATE RETAINING RING  | 22100-10                      | 2   | A580. 316           | 20109         |
| 8    | BIG RETAINING RING       | 22100-07                      | 2   | A580. 316           | 20026         |
| 7    | BEARING PLATE            | 21100-06                      | 2   | 6061-T651. SB-211   | 20063         |
| 6    | SEALING END PLATE        | 21100-04                      | 2   | ABS.CHIMEI757K      | 10233         |
| 5    | STOP PIN                 | 23300-33                      | 2   | 304                 | 20106         |
| 4    | SIDE PORT                | SEE SIDE PORT CONFIGURATIONS* | 2   | SA789 S31083        | SEE THE CHART |
| 3    | PERMEATE RETAINING RING  | 21300-14                      | 2   | A580. 316           | 20109         |
| 2    | CURVED SIDE PORT SEAL    | 21100-15-01                   | 2   | EPDM 512            | 10620         |
| 1    | 4" SHELL(1000PSI)        | 21100-01                      | 1   | EPOXY + FIBER GLASS | 10620         |

TECHNICAL REQUIREMENT:  
 MAX OPERATING PRESSURE: 1000PSI (70kg/cm<sup>2</sup>),  
 WATER MEDIUM TEMPERATURE: 1°C~49°C,  
 NOT APPLICABLE TO CORROSIVE LIQUID;

REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):

**WAVE CYBER (SHANGHAI) CO., LTD.**

| DESIGN     | NAME | DATE | SCALE    | MATERIAL   | MODEL                     |
|------------|------|------|----------|------------|---------------------------|
| DESIGN     |      |      | 1 : 4    | SMOOTHNESS | WAVE-1000P-4              |
| INSPECTION |      |      | QUANTITY |            | DESCRIPTION               |
| APPROVAL   |      |      |          |            | 1000 PSI MEMBRANE HOUSING |

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

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