



PERMEATE PORT
 OPTION P--1/2"NPT FEMALE THREAD;
 OPTION R--1/2"BSPP FEMALE THREAD;
 OPTION S--1/2"BSPT FEMALE THREAD;
 OPTION T--1/2"BSPP FACE SEAL;

FEED/CONCENTRATE
 OPTION A--1/2"NPT FEMALE THREAD
 OPTION B--3/4"NPT FEMALE THREAD
 OPTION C--1/2"BSPP FEMALE THREAD
 OPTION D--3/4"BSPP FEMALE THREAD
 OPTION E--1/2"BSPT FEMALE THREAD
 OPTION F--3/4"BSPT FEMALE THREAD
 OPTION G--1/2"BSPP FACE SEAL
 OPTION H--3/4"BSPP FACE SEAL

| SHELL Length Code | L Inch (mm) | S Span Inch (mm) | WEIGHT lb (kg) | SHELL SIZE |
|-------------------|----------------|------------------|----------------|------------|
| B | 18.6 (461±1) | 1@6 (1@150) | 6.2 (2.8) | Ø4"×14" |
| A | 25.6 (639±1) | 1@7.8 (1@200) | 7.7 (3.5) | Ø4"×21" |
| 6 | 244.3 (6201±3) | 2@110 (2@2800) | 42.7 (19.4) | Ø4"×40" |
| 5 | 204.3 (5185±3) | 2@87 (2@2200) | 36.1 (16.4) | Ø4"×40" |
| 4 | 164.3 (4169±3) | 2@66 (2@1700) | 29.7 (13.5) | Ø4"×40" |
| 3 | 124.3 (3153±1) | 1@102 (1@2600) | 23.5 (10.7) | Ø4"×40" |
| 2 | 84.3 (2137±1) | 1@66 (1@1700) | 17.4 (7.9) | Ø4"×40" |
| 1 | 44.3 (1121±1) | 1@28 (1@711) | 10.8 (4.9) | Ø4"×40" |

| PERMEATE PORT | DRAWING NO. | CODE | MATERIAL | SPECS | COMPUTER CODE |
|---------------|-------------|------|----------|---------------------|---------------|
| 22300-18 | | GT | PP+30%FG | BSPP 1/2" BSPP 1/2" | 10429-1 |
| | | HT | PP+30%FG | BSPP 1/2" BSPP 3/4" | 10428-1 |
| | | FS | PP+30%FG | BSPT 1/2" BSPT 3/4" | 10258 |
| | | ES | PP+30%FG | BSPT 1/2" BSPT 1/2" | 10257 |
| | | CR | PP+30%FG | BSPP 1/2" BSPP 1/2" | 10256 |
| | | DR | PP+30%FG | BSPP 1/2" BSPP 3/4" | 10255 |
| | | AP | PP+30%FG | NPT 1/2" NPT 1/2" | 10254 |
| | | BP | PP+30%FG | NPT 1/2" NPT 3/4" | 10253 |

TECHNICAL REQUIREMENT:
 MAX OPERATING PRESSURE: 300PSI (21kg/cm²),
 WATER MEDIUM TEMPERATURE:1℃~49℃,
 NOT APPLICABLE TO CORROSIVE LIQUID;
 NOTE: DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.

| DESCRIPTION | DRAWING NO. | QTY | MATERIAL | COMPUTER CODE |
|---------------------------|----------------------------------|-----|---------------------|---------------|
| 13 SERIAL NUMBER | | 1 | ARTPAPER | 40425-1 |
| 12 MPV LABEL | | 1 | ADHESIVE LABEL | 40242 |
| 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 | SOFT PVC | 10189 |
| 8 STRAP NUT | (22300-08)ED25-04-08 | 4 | Hpb59-1 | 20124 |
| 7 STRAP | (22300-07)ED25-04-07 | 2 | A666,304 | 20124 |
| 6 MPV SEAL | (22300-06)ED25-04-06 | 2 | EPDM | 10178 |
| 5 SADDLE | (22300-05)ED25-04-05 | 2 | TPU(S60D) | 10140 |
| 4 HEAD SEAL | (22300-04)ED25-04-04 | 2 | EPDM | 10177 |
| 3 PERMEATE PORT | SEE "PERMEATE PORT OPTION CHART" | 2 | PP+30%FG | SEE THE CHART |
| 2 BAFFLE | (22300-02)ED25-04-02 | 4 | SA-213,304 | 20017 |
| 1 4"SHELL(300PSI) | (22300-01)ED30-04-01 | 1 | EPOXY + FIBER GLASS | |

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|--|--|----------------|
| 11 REVISION | MPV MIDDLE DIA.CHANGED;INCREASE THICKNESS OF MPV AND END PORT; | 10/05/25 |
| SIGNATURE | | SIGNATURE DATA |
| NAME | | DATE |
| DESIGN | | SCALE |
| INSPECTION | | MATERIAL |
| APPROVAL | | MODEL |
| THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER. | | DESCRIPTION |
| DO NOT MEASURE THE DIMENSIONS. | | UNIT: MM |
| TOTAL PAGE: 1 | | VERSION NO. 11 |

WAVE CYBER (SHANGHAI) CO., LTD.

300E-4 MEMBRANE HOUSING