



"SADDLE CONNECTING-ROD" HAS DIFFERENT LENGTH WITH DIFFERENT SYSTEM, SEE THE CHART BELOW:

| System Layer   | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     |
|----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Length/mm      | 113   | 202   | 291   | 380   | 469   | 558   | 647   | 736   |
| COMPUTER CODE. | 20562 | 20563 | 20564 | 20565 | 20566 | 20567 | 20568 | 20569 |

|               |             |      |                |                   |               |
|---------------|-------------|------|----------------|-------------------|---------------|
| PERMEATE PORT | 26100-03-04 | KU   | SA-789, S31803 | NPT 3/8" NPT 1/4" | 20593         |
|               | 26100-03-03 | LV   | SA-789, S31803 | G 3/8" G 1/4"     | 20592         |
|               | 26100-03-02 | IU   | SA-789, S31803 | NPT 1/4" NPT 1/4" | 20591         |
|               | 26100-03-01 | JV   | SA-789, S31803 | G 1/4" G 1/4"     | 20590         |
| DESCRIPTION   | DRAWING NO. | CODE | MATERIAL       | SPECS             | COMPUTER CODE |

FEED/CONCENTRATE PORT  
 OPTION I--1/4"NPT FEMALE THREAD;  
 OPTION J--1/4"BSPP FEMALE THREAD;  
 OPTION K--3/8"NPT FEMALE THREAD;  
 OPTION L--3/8"BSPP FEMALE THREAD;

FEED/CONCENTRATE PORT  
 OPTION U--1/4"NPT FEMALE;  
 OPTION V--1/4"BSPP FEMALE;

TECHNICAL REQUIREMENT:  
 MAX OPERATING PRESSURE:1000PSI (6.8966MPa);  
 ALLOWBLE TEMPERATURE RANGE:1°C-49°C;  
 NOT APPLICABLE TO CORROSIVE LIQUID;  
 NOTE:DIMESIONS IN PARENTHESIS ARE REFERENCE ONLY;

| SHELL Length Code | L inch (mm)    | S inch (mm)    | EMPTY WEIGHT lb (kg) |
|-------------------|----------------|----------------|----------------------|
| 2                 | 83.19 (2113±1) | 2@25.6 (2@650) |                      |
| 1                 | 43.19 (1097±1) | 1@28 (1@711)   |                      |
| B                 | 24.17 (614±1)  | 1@7.8 (1@200)  | 2.6                  |
| A                 | 17.2 (437±1)   | 1@6 (1@150)    |                      |

|      |                       |                                   |     |                   |               |
|------|-----------------------|-----------------------------------|-----|-------------------|---------------|
| 11   | LABLE                 |                                   | 1   | ADHESIVE LABLE    | 41110         |
| 10   | NUT GASKET            |                                   | 8   | M6 GRADE 8.8      | 20561         |
| 9    | HEXAGON NUT           |                                   | 8   | M6 GRADE 8.8      | 20560         |
| 8    | SADDLE CONNECTING-ROD | 26300-11                          | 4   | 304               | SEE THE CHART |
| 7    | SADDLE                | 26300-05                          | 4   | EPDM              | 10812         |
| 6    | ALLEN SCREW           |                                   | 4   | M4*12 GRADE 8.8   | 20443         |
| 5    | SHELL SEAL            | 22300-06                          | 2   | EPDM              | 10178         |
| 4    | HEAD SEAL             | 26300-04                          | 2   | EPDM              | 10450         |
| 3    | PERMEATE PORT         | SEE"PERMEATE PORT CONFIGURATIONS" | 2   | SA-789, S31803    | SEE THE CHART |
| 2    | BAFFLES               | 26100-02                          | 4   | SA-213, 304       | 20518         |
| 1    | 2.5" SHELL (1000P)    | 26100-01                          | 1   | FIBER GLASS+EPOXY |               |
| ITEM | DESCRIPTION           | DRAWING NO.                       | QTY | MATERIAL          | COMPUTER CODE |

| REVISION NO.  | DESCRIPTION OF CHANGE          | SIGNATURE                           | DATE                                    |
|---|--------------------------------|-------------------------------------|---|
| 4   | THE QUANTITY OF SADDLE CHANGED |                                     | 10/04/06                                |
| REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY)  |                                | SIGNATURE                           |   |
| SIGNATURE   |                                | <b>WAVE CYBER (SHANGHAI) CO.LTD</b> |   |
| DESIGN  | SCALE: 1 : 2                   | MATERIAL:                           | MODEL: WAVE-1000E-2.5                   |
| REVIEW  | QUANTITY:                      | SMOOTHNESS:                         | DESCRIPTION: 1000E-2.5 MEMBRANE HOUSING |
| APPROVAL  | PROJECTION:                    | COMPUTER CODE:                      | DRAWING NO.: 26100-00                   |
| THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER |                                | REVISION NO.: 4                     | TOTAL PAGE:1                            |
| DO NOT MEASURE THE DIMENSION.   |                                | UNIT:MM                             |   |