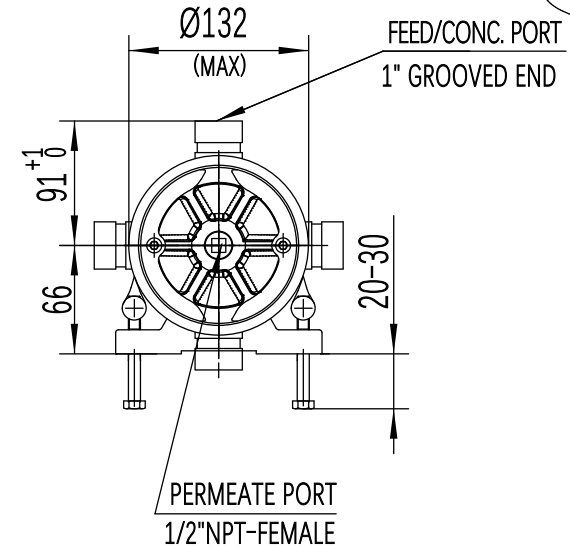
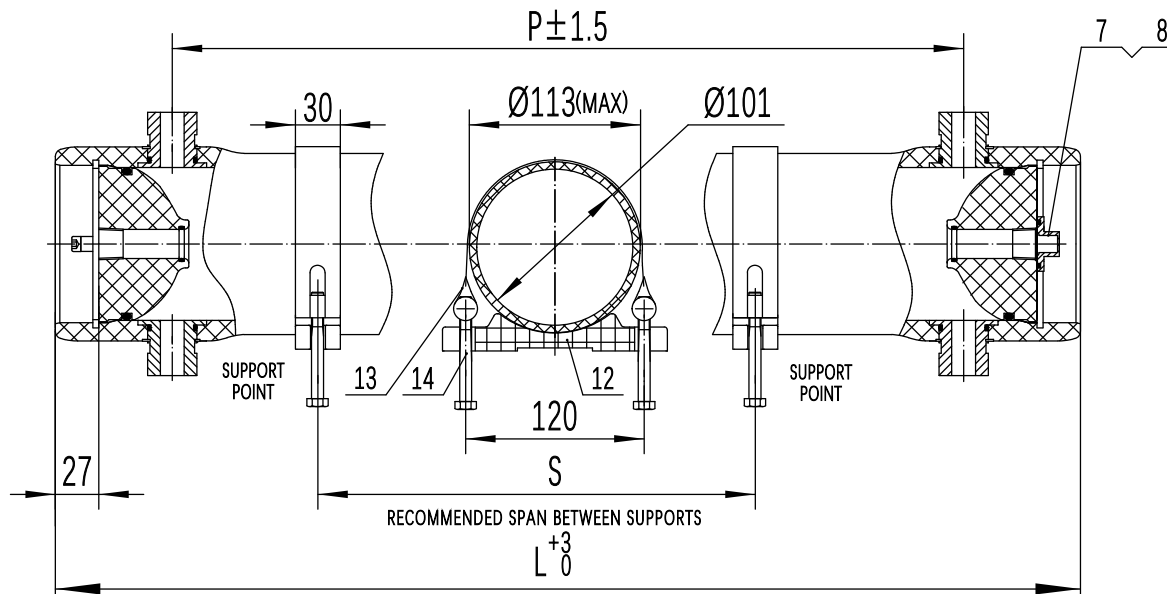


\* Parts 15 and 16 are used for 4 to 6 elements vessel only

| REF. | QTY. | PART NUMBER         | DESCRIPTION            | MATERIAL                   | REMARK    |
|------|------|---------------------|------------------------|----------------------------|-----------|
| 1    | 1    | See Selection Table | Shell                  | Epoxy FRP                  | White     |
| 2    | 2    | 20002478            | O-ring , PWT           | EPDM                       | 19x2.65   |
| 3    | 2    | 20000319            | O-ring , Head          | EPDM                       | 90x5.3    |
| 4    | 2    | 20000032            | End Plate              | ABS                        |           |
| 5    | 4    | 20001081            | Locking Crescent       | 304SST                     |           |
| 6    | 4    | 20000205            | Locking Crescent Screw | 304SST                     | M6x10     |
| 7    | 1    | 20002813            | O-ring , Plug          | EPDM                       | 23.6x3.55 |
| 8    | 1    | 20000075            | Plug                   | ABS                        |           |
| 9    | 2-4  | 20000491            | Feed/Conc. Port        | 316LSST                    |           |
| 10   | 4-8  | 20000326            | O-ring , F/C Port      | EPDM                       | 28x2.65   |
| 11   | 2-4  | 20000392            | Retaining Ring         | 304SST                     |           |
| 12   | 2-3  | 20000003            | Saddle                 | Engineering Thermoplastic. |           |
| 13   | 2-3  | 20000190            | Strap                  | 304SST-PVC                 |           |
| 14   | 4-6  | 20000200            | Strap Screw            | 304SST                     | M8x70     |
| 15   | 2    | 20003141            | Adapter                | PPO                        |           |
| 16   | 4    | 20002478            | O-ring , PWT           | EPDM                       | 19x2.65   |

#### GENERAL NOTES:

- DIMENSIONS IN MM.
- MAX. ANGULAR VARIATION BETWEEN ANY PORT  $\pm 0.5$ .
- DESIGN PRESSURE: 300PSI.
- DESIGN TEMPERATURE: Min.-7°C(20°F)-Max.49°C(120°F).
- FOR OTHER TEMPERATURES OUT OF THIS RANGE CONTACT FIRST LINE .
- CENTER VESSEL ON 2 OR 3 SUPPORTS AT SPAN"S": 2 SUPPORTS(FOR LENGTH 1-3), 3 SUPPORTS(FOR LENGTH 4-6) .
- FOR VESSEL INSTALLATION AND MAINTENANCE PLEASE REFER TO FIRST LINE USER'S MANUAL.
- FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED.

| Ref. | Part Number | L ( MM ) | P ( MM ) | S ( MM ) | Approx Assembly Weight (KG) |
|------|-------------|----------|----------|----------|-----------------------------|
| 1    | F40300S-1   | 1140     | 996      | 600      | 7.6                         |
| 2    | F40300S-2   | 2156     | 2012     | 1200     | 12.3                        |
| 3    | F40300S-3   | 3172     | 3028     | 2200     | 17                          |
| 4    | F40300S-4   | 4268     | 4112     | 1600x2   | 21.7                        |
| 5    | F40300S-5   | 5284     | 5128     | 2300x2   | 26.4                        |
| 6    | F40300S-6   | 6300     | 6144     | 2700x2   | 31.1                        |

Harbin First Line Environment Technology Co.,Ltd.

|                   |               |                                   |              |
|-------------------|---------------|-----------------------------------|--------------|
| <b>First Line</b> | Design Date   | Model<br>F40-300S Pressure Vessel |              |
|                   | Review Date   | DRG<br>F40-300S-00-01             |              |
|                   | Approval Date | Unit<br>MM                        | REV.<br>2026 |
|                   |               |                                   |              |