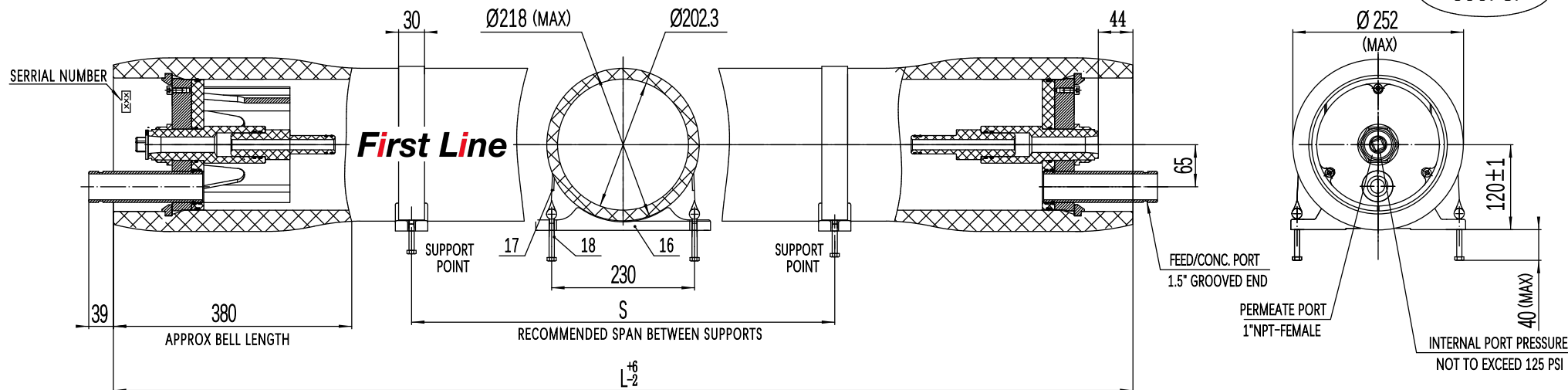
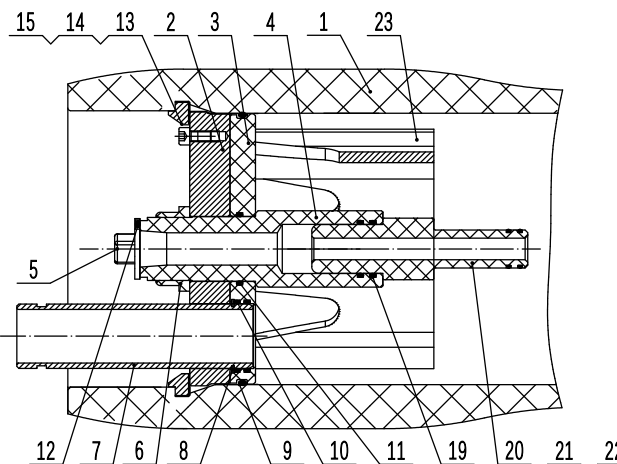




| REF. | QTY. | PART NUMBER         | DESCRIPTION            | MATERIAL                   | REMARK    |
|------|------|---------------------|------------------------|----------------------------|-----------|
| 1    | 1    | See Selection Table | Shell                  | Epoxy FRP                  |           |
| 2    | 2    | 20003197            | Bearing Plate          | Aluminium Alloy            |           |
| 3    | 2    | 20001183            | Sealing Plate          | ABS                        |           |
| 4    | 2    | 20002270            | Permeate Port          | ABS                        |           |
| 5    | 1    | 20000073            | Plug                   | ABS                        |           |
| 6    | 2    | 20000698            | Nut                    | ABS                        |           |
| 7    | 2    | 20000425            | Feed/Conc. Port        | 2507SST                    |           |
| 8    | 2    | 20000658            | Retaining Ring         | 2507SST                    |           |
| 9    | 2    | 20001074            | O-ring , Head          | EPDM                       | 187x7     |
| 10   | 4    | 20002432            | O-ring , F/C Port      | EPDM                       | 47.5x3.55 |
| 11   | 2    | 20002432            | O-ring , Permeate Port | EPDM                       | 47.5x3.55 |
| 12   | 1    | 20000314            | O-ring , Plug          | EPDM                       | 36.5x3.55 |
| 13   | 6    | 20000008 09 10      | Locking Kit Segment    | 316SST                     |           |
| 14   | 6    | 20000196            | Locking Segment Screw  | 304SST                     | M8x20     |
| 15   | 6    | 20000197            | Spring Pad             | 304SST                     | Ø8        |
| 16   | 2~4  | 20000002            | Saddle                 | Engineering Thermoplastic. |           |
| 17   | 2~4  | 20000187            | Strap                  | 304SST-PVC                 |           |
| 18   | 4~8  | 20000198            | Strap Screw            | 304SST                     | M8*90     |
| 19   | 4    | 20000314            | O-ring , Adapter       | EPDM                       | 36.5x3.55 |
| 20   | 2    | 20002250            | Adapter                | ABS                        |           |
| 21   | 2~6  | 20000020            | Shim , Adapter         | ABS                        | 2mm       |
| 22   | 4    | 20002423            | O-ring , PWT           | EPDM                       | 23.6x2.65 |
| 23   | 1    | 20000420            | Thrust Ring            | ABS                        |           |



#### GENERAL NOTES:

1. DIMENSIONS IN MM.
2. MAX. ANGULAR VARIATION BETWEEN ANY PORT  $\pm 0.5$ .
3. DESIGN PRESSURE: 600PSI.
4. DESIGN TEMPERATURE: Min. -7°C(20°F)-Max.49°C(120°F).
5. FOR OTHER TEMPERATURES OUT OF THIS RANGE CONTACT FIRST LINE.
6. CENTER VESSEL ON 2, 3 OR 4 SUPPORTS AT SPAN"S": 2 SUPPORTS(FOR LENGTH 1-3), 3 SUPPORTS(FOR LENGTH4-6) OR 4 SUPPORTS (FOR LENGTH 7-8).
7. FOR VESSEL INSTALLATION AND MAINTENANCE PLEASE REFER TO FIRST LINE USER'S MANUAL.
8. FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED.

| Ref. | Part Number | L ( MM ) | S ( MM ) | Approx Assembly Weight (KG) |
|------|-------------|----------|----------|-----------------------------|
| 1    | F80600E-1   | 1550     | 580      | 44                          |
| 2    | F80600E-2   | 2566     | 1350     | 54                          |
| 3    | F80600E-3   | 3582     | 2080     | 64                          |
| 4    | F80600E-4   | 4598     | 1600x2   | 75                          |
| 5    | F80600E-5   | 5614     | 2000x2   | 85                          |
| 6    | F80600E-6   | 6630     | 2360x2   | 95                          |
| 7    | F80600E-7   | 7646     | 2000x3   | 106                         |
| 8    | F80600E-8   | 8662     | 2350x3   | 116                         |

Harbin First Line Environment Technology Co.,Ltd.

|                   |               |                                   |
|-------------------|---------------|-----------------------------------|
| <b>First Line</b> | Design Date   | Model<br>F80-600E Pressure Vessel |
|                   | Review Date   |                                   |
|                   | Approval Date | DRG<br>F80-600E-00-01             |
|                   |               | Unit<br>MM                        |
|                   |               | REV.<br>2026                      |