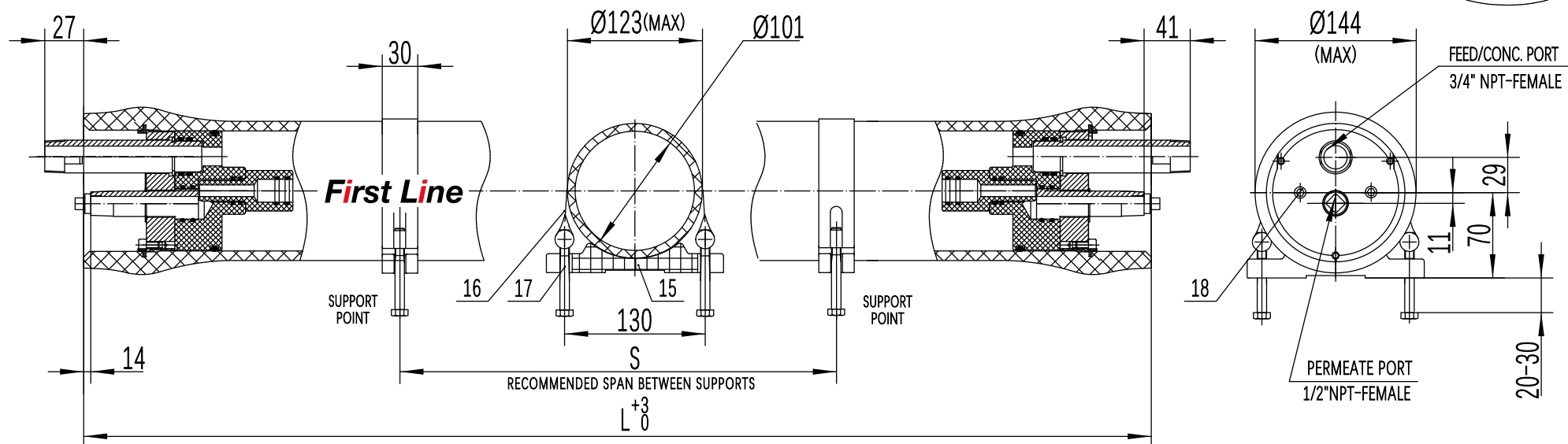
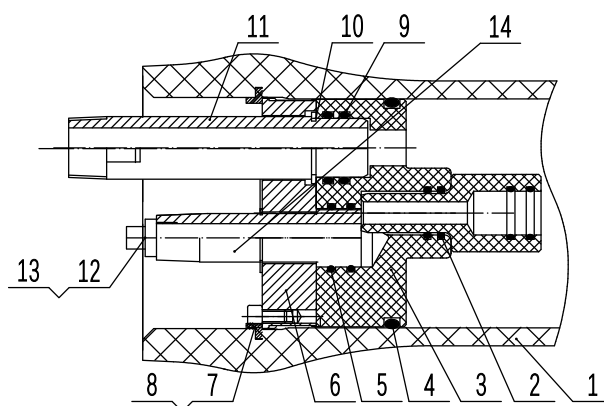
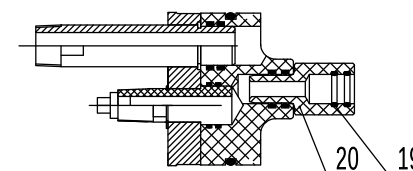




| REF. | QTY.  | PART NUMBER         | DESCRIPTION            | MATERIAL                   | REMARK    |
|------|-------|---------------------|------------------------|----------------------------|-----------|
| 1    | 1     | See Selection Table | Shell                  | Epoxy FRP                  | White     |
| 2    | 4     | 20002478            | O-ring , PWT           | EPDM                       | 19x2.65   |
| 3    | 2     | 20002842            | Sealing Plate          | ABS                        |           |
| 4    | 2     | 20002659            | O-ring , Head          | EPDM                       | 90x5.3    |
| 5    | 4     | 20002430            | O-ring , Permeate Port | EPDM                       | 25x2.65   |
| 6    | 2     | 20000404            | Bearing Plate          | Aluminium Alloy            |           |
| 7    | 2 Set | 20000013 14 15      | Locking Kit Segment    | 316SST                     |           |
| 8    | 6     | 20000205            | Locking Kit Screw      | 304SST                     | M6x10     |
| 9    | 4     | 20000324            | O-ring , F/C Port      | EPDM                       | 25.8x3.55 |
| 10   | 2     | 20000657            | Retaining Ring         | 304SST                     |           |
| 11   | 2     | 20000428            | Feed/Conc. Port        | 2507SST                    |           |
| 12   | 1     | 20003046            | Plug                   | PPO                        |           |
| 13   | 1     | 20003001            | O-ring , Plug          | EPDM                       | 10x2.65   |
| 14   | 2     | 20002845            | Permeate Port          | PPO                        |           |
| 15   | 2~3   | 20000003            | Saddle                 | Engineering Thermoplastic. |           |
| 16   | 2~3   | 20000191            | Strap                  | 304SST-PVC                 |           |
| 17   | 4~6   | 20000200            | Strap Screw            | 304SST                     | M8x70     |
| 18   | 4     | 20000439            | Connecting Bolt        | 304SST                     | M6x25     |
| 19   | 4     | 20002478            | O-ring , PWT           | EPDM                       | 19x2.65   |
| 20   | 2     | 20003141            | Adapter                | PPO                        |           |



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 OR 3 SUPPORTS AT SPAN"S": 2 SUPPORTS(FOR LENGTH 1-3), 3 SUPPORTS(FOR LENGTH 4-6) .  
 7. FOR VESSEL INSTALLATION AND MAINTENANCE PLEASE REFER TO FIRST LINE USER'S MANUAL.  
 8. FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED.



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

| Ref. | Part Number | L ( MM ) | S ( MM ) | Approx Assembly Weight (KG) |
|------|-------------|----------|----------|-----------------------------|
| 1    | F40600E-1   | 1244     | 600      | 11.5                        |
| 2    | F40600E-2   | 2260     | 1200     | 16.5                        |
| 3    | F40600E-3   | 3276     | 2200     | 20.5                        |
| 4    | F40600E-4   | 4372     | 1600x2   | 24.5                        |
| 5    | F40600E-5   | 5388     | 2300x2   | 28.5                        |
| 6    | F40600E-6   | 6404     | 2700x2   | 32.5                        |

Harbin First Line Environment Technology Co.,Ltd.

|                   |               |                                   |              |
|-------------------|---------------|-----------------------------------|--------------|
| <b>First Line</b> | Design Date   | Model<br>F40-600E Pressure Vessel |              |
|                   | Review Date   | DRG<br>F40-600E-00-01             |              |
|                   | Approval Date | Unit<br>MM                        | REV.<br>2026 |
|                   |               |                                   |              |