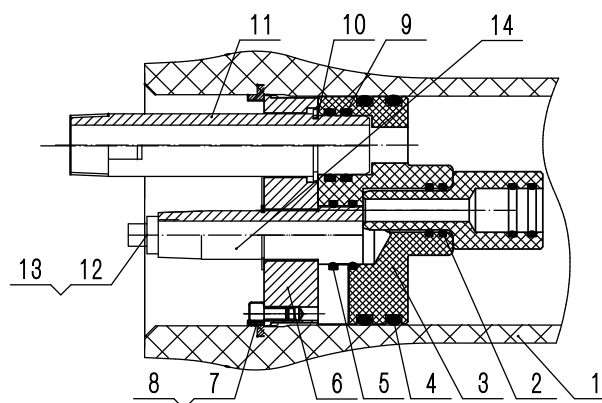
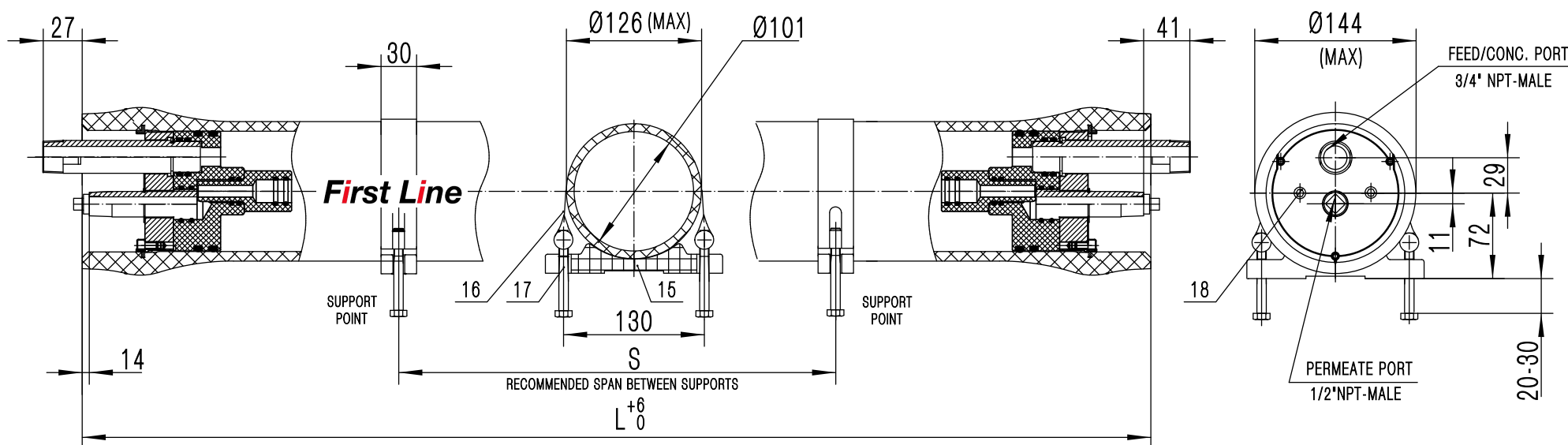


\* Parts 19 and 20 are used for 4 to 6 elements vessel only

| REF. | QTY. | PART NUMBER         | DESCRIPTION            | MATERIAL                   | REMARK |
|------|------|---------------------|------------------------|----------------------------|--------|
| 1    | 1    | See Selection Table | Shell                  | Epoxy FRP                  | White  |
| 2    | 4    | 20002478            | O-ring , PWT           | EPDM                       |        |
| 3    | 2    | 20002842            | Sealing Plate          | ABS                        |        |
| 4    | 4    | 20002659            | O-ring , Head          | EPDM                       |        |
| 5    | 4    | 20002430            | O-ring , Permeate Port | EPDM                       |        |
| 6    | 2    | 20003479            | Bearing Plate          | Aluminium Alloy            |        |
| 7    | 6    | 20000013 14 15      | Locking Kit Segment    | 316SST                     |        |
| 8    | 6    | 20000205            | Locking Kit Screw      | 304SST                     | M6x10  |
| 9    | 4    | 20000324            | O-ring , F/C Port      | EPDM                       |        |
| 10   | 4    | 20000657            | Retaining Ring         | 304SST                     |        |
| 11   | 2    | 20000428            | Feed/Conc. Port        | 2507SST                    |        |
| 12   | 1    | 20003046            | Plug                   | PPO                        |        |
| 13   | 1    | 20003001            | O-ring , Plug          | EPDM                       |        |
| 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                       |        |
| 20   | 2    | 20003141            | Adapter                | PPO                        |        |

#### GENERAL NOTES:

1. DIMENSIONS IN MM.
2. MAX. ANGULAR VARIATION BETWEEN ANY PORT  $\pm 0.5$ .
3. DESIGN PRESSURE: 1000PSI.
4. DESIGN TEMPERATURE: Min.-7°C(20°F)-Max.65°C(149°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.

| Ref. | Part Number | L ( MM ) | S ( MM ) | Approx Assembly Weight (KG) |
|------|-------------|----------|----------|-----------------------------|
| 1    | R401000E-1  | 1244     | 600      | 14                          |
| 2    | R401000E-2  | 2260     | 1200     | 21                          |
| 3    | R401000E-3  | 3276     | 2200     | 28                          |
| 4    | R401000E-4  | 4372     | 1600X2   | 42                          |
| 5    | R401000E-5  | 5388     | 2300X2   | 50                          |
| 6    | R401000E-6  | 6404     | 2700X2   | 58                          |

First Line International Environment Technology

|                   |                  |                           |
|-------------------|------------------|---------------------------|
| <b>First Line</b> | Design<br>Date   | Model<br><b>R40-1000E</b> |
|                   | Review<br>Date   |                           |
|                   | Approval<br>Date | DRG<br>R40-1000E-00-01    |
|                   |                  | Unit<br>MM                |

REV.  
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