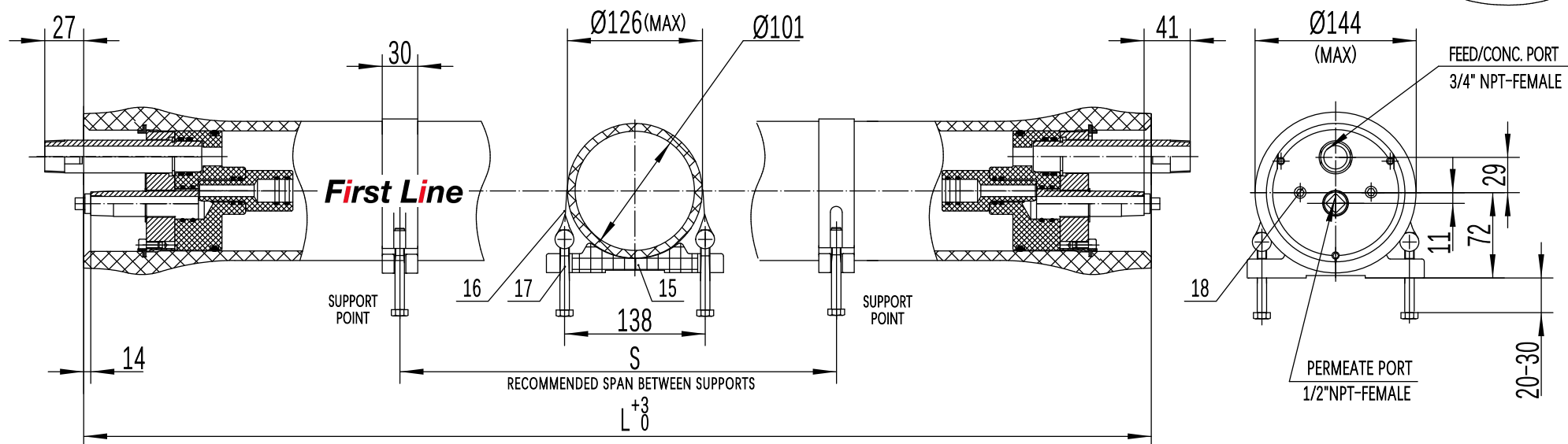
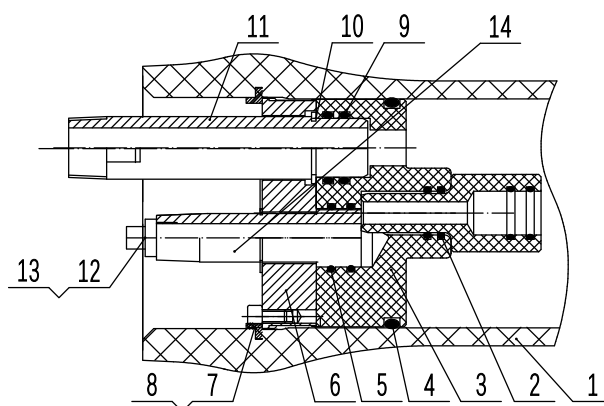
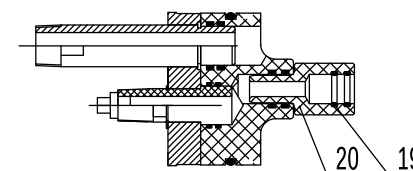




REF.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	REMARK
1	1	See Selection Table	Shell	Epoxy FRP	White
2	4	20002478	O-ring , PWT	EPDM	19x2.65
3	2	20002842	Sealing Plate	ABS	
4	2	20002659	O-ring , Head	EPDM	90x5.3
5	4	20002430	O-ring , Permeate Port	EPDM	25x2.65
6	2	20000404	Bearing Plate	Aluminium Alloy	
7	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 ± 0.5 .
 3. DESIGN PRESSURE: 1000PSI.
 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	F401000E-1	1244	600	14.5
2	F401000E-2	2260	1200	19.5
3	F401000E-3	3276	2200	23.5
4	F401000E-4	4372	1600x2	27.5
5	F401000E-5	5388	2300x2	31.5
6	F401000E-6	6404	2700x2	35.5

Harbin First Line Environment Technology Co.,Ltd.

First Line	Design Date	Model F40-1000E Pressure Vessel
	Review Date	
	Approval Date	DRG F40-1000E-00-01
		Unit MM
		REV. 2026