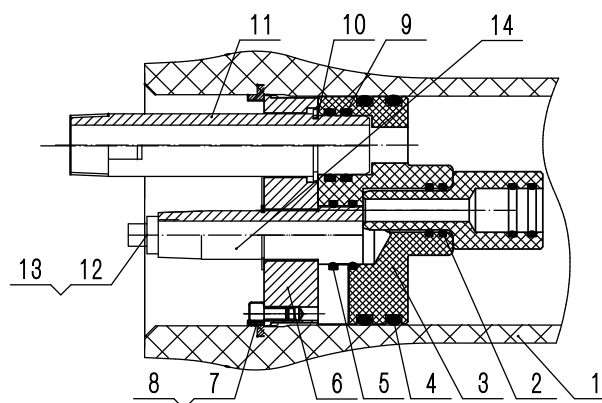
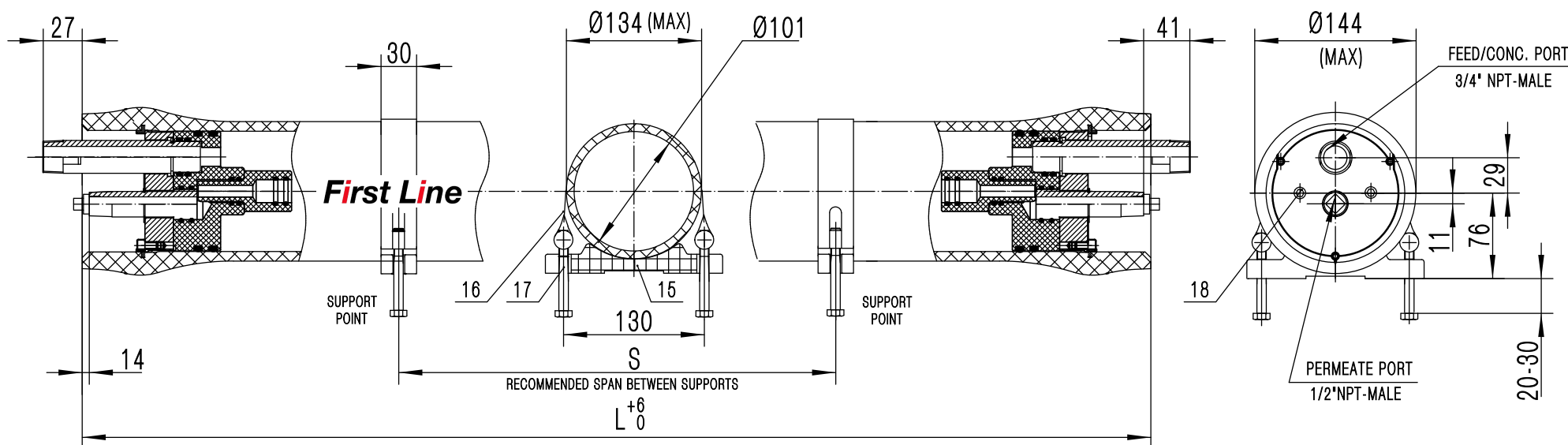


* Parts 19 and 20 are used for 4 to 6 elements vessel only

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	20003478	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 ± 0.5 .
3. DESIGN PRESSURE: 1200PSI.
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	R401200E-1	1244	600	17
2	R401200E-2	2260	1200	28
3	R401200E-3	3276	2200	39
4	R401200E-4	4372	1600X2	56
5	R401200E-5	5388	2300X2	68
6	R401200E-6	6404	2700X2	80

First Line International Environment Technology

First Line	Design Date	Model R40-1200E
	Review Date	
	Approval Date	DRG R40-1200E-00-01
		Unit MM
		REV. 2026