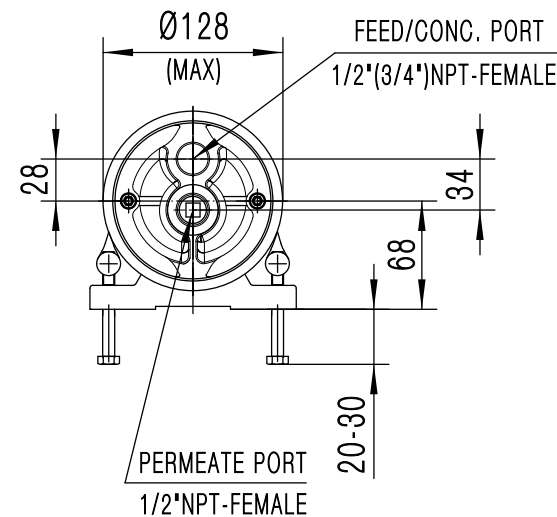
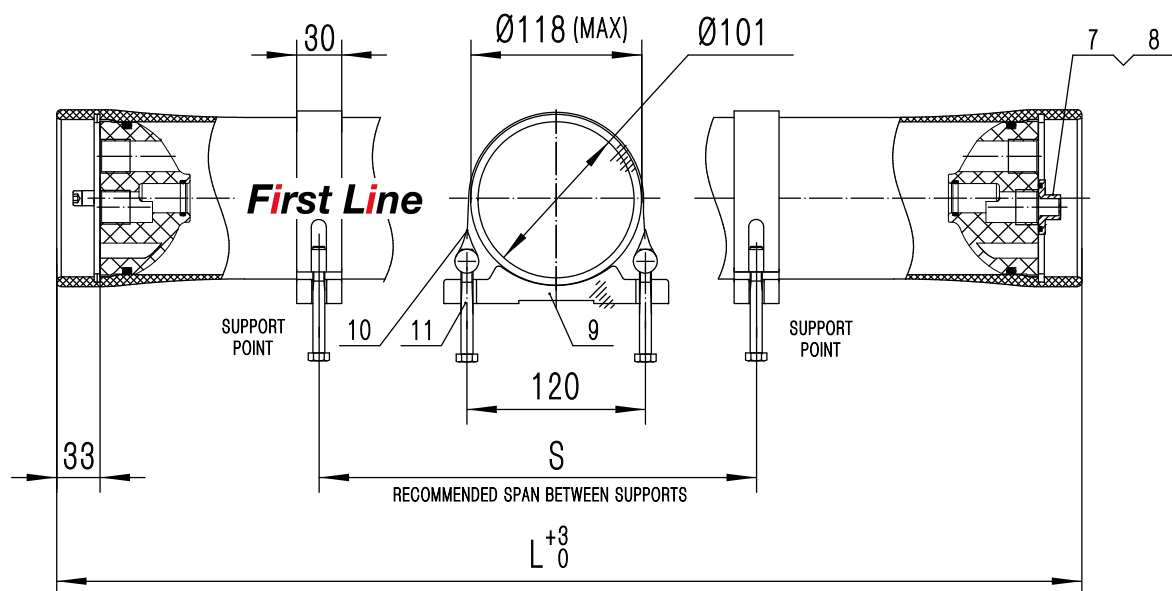
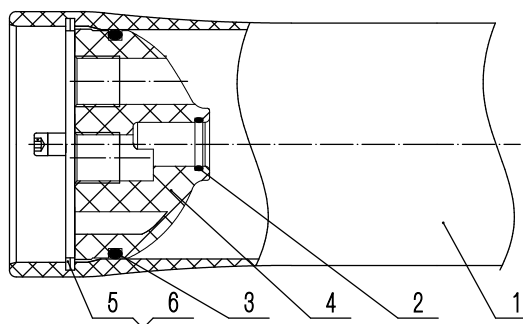


* Parts 12 and 13 are used for 4 to 6 elements vessel only



REF.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	REMARK
1	1	See Selection Table	Shell	Epoxy FRP	White
2	2	20002478	O-ring , PWT	EPDM	
3	2	20000319	O-ring , Head	EPDM	
4	2	20000025	End Plate	ABS	1/2"x1/2"
		20000027			1/2"x3/4"
5	4	20003425	Locking Crescent	304SST	
6	4	20003574	Locking Crescent Screw	304SST	M8x12
7	1	20002813	O-ring , Plug	EPDM	
8	1	20000075	Plug	ABS	
9	2-3	20000003	Saddle	Engineering Thermoplastic.	
10	2-3	20000190	Strap	304SST-PVC	
11	4-6	20000200	Strap Screw	304SST	M8x70
12	2	20003141	Adapter	PPO	
13	4	20002478	O-ring , PWT	EPDM	

GENERAL NOTES:

1. DIMENSIONS IN MM.
2. MAX. ANGULAR VARIATION BETWEEN ANY PORT ± 0.5 .
3. DESIGN PRESSURE: 450PSI.
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	R40450E-1	1152	600	8
2	R40450E-2	2168	1200	11.5
3	R40450E-3	3184	2200	15
4	R40450E-4	4280	1600X2	27
5	R40450E-5	5296	2300X2	32
6	R40450E-6	6312	2700X2	37

First Line International Environment Technology

First Line	Design Date	Model R40-450E
	Review Date	
	Approval Date	DRG R40-450E-00-01
		Unit MM
		REV. 2026