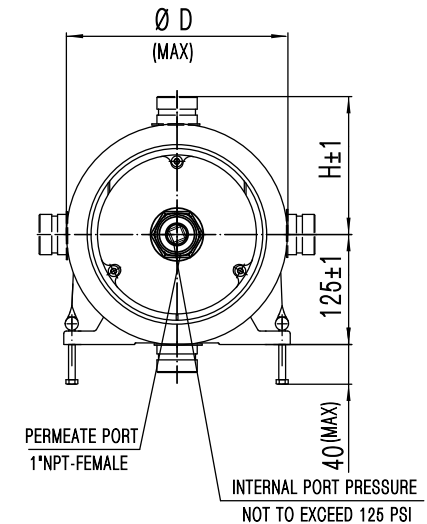
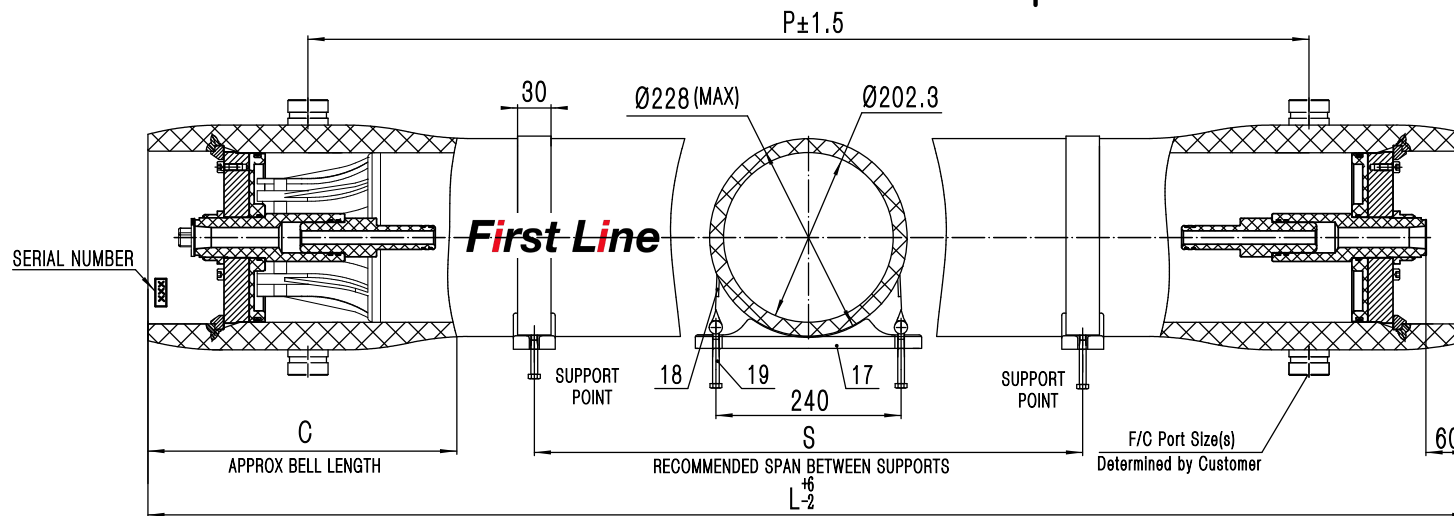
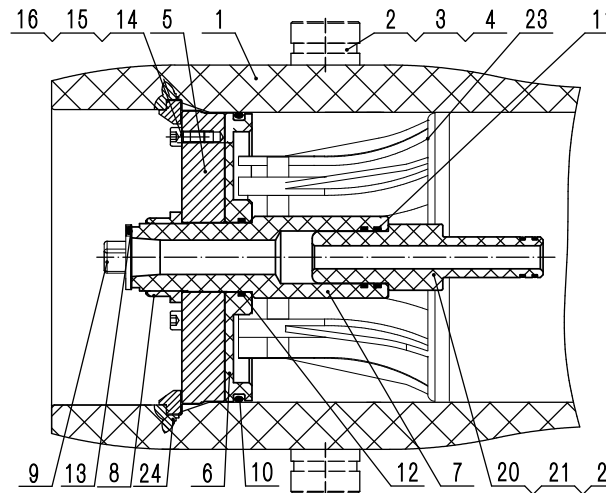




REF.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	REMARK
1	1	See Selection Table	Shell	Epoxy FRP	White
2	2~4	20002766	Feed/Conc. Port	2507SST	1.5"
2.1	2~4	20002767	Feed/Conc. Port	2507SST	2"
2.2	2~4	20002957	Feed/Conc. Port	2507SST	2.5"
2.3	2~4	20002899	Feed/Conc. Port	2507SST	3"
3	2~4	20002424	O-ring , F/C Port	EPDM	
3.1	2~4	20002645	O-ring , F/C Port	EPDM	
3.2	2~4	20002425	O-ring , F/C Port	EPDM	
3.3	2~4	20002677	O-ring , F/C Port	EPDM	
3.4	2~4	20002426	O-ring , F/C Port	EPDM	
3.5	2~4	20002678	O-ring , F/C Port	EPDM	
3.6	2~4	20002428	O-ring , F/C Port	EPDM	
3.7	2~4	20002788	O-ring , F/C Port	EPDM	
4	2~4	20002779	Locknut , F/C Port	316SST	1.5"
4.1	2~4	20002780	Locknut , F/C Port	316SST	2"
4.2	2~4	20002667	Locknut , F/C Port	316SST	2.5"
4.3	2~4	20002682	Locknut , F/C Port	316SST	3"
5	2	20003050	Bearing Plate	Aluminium Alloy	
6	2	20001809	Sealing Plate	ABS	
7	2	20002270	Permeate Port	ABS	
8	2	20000698	Nut	ABS	
9	1	20000073	Plug	ABS	
10	2	20001074	O-ring , Head	EPDM	
11	4	20000314	O-ring , Adapter	EPDM	
12	2	20002432	O-ring , Permeate Port	EPDM	
13	1	20000314	O-ring , Plug	EPDM	
14	6	20000008 09 10	Locking Kit Segment	316SST	
15	6	20001045	Locking Segment Screw	316SST	M8x20
16	6	20001047	Spring Pad	316SST	Ø8
17	2~4	20000002	Saddle	Thermoplastic Rubber.	
18	2~4	20001043	Strap	316SST-PVC	
19	4~8	20001046	Strap Screw	316SST	M8*90
20	2	20002250	Adapter	PPO	
21	2	20000020	Shim , Adapter	ABS	2mm
22	4	20002423	O-ring , PWT	EPDM	
23	1	20000418	Thrust Ring	ABS	
24	2	30200026	Embedded Ring	316SST	



- 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, 3 OR 4 SUPPORTS AT SPAN*S: 2 SUPPORTS(FOR LENGTH 1-3), 3 SUPPORTS(FOR LENGTH4-6) OR 4 SUPPORTS (FOR LENGTH 7-8) .
 7. FOR VESSEL INSTALLATION AND MAINTENANCE PLEASE REFER TO FIRST LINE USER'S MANUAL.
 8. FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED.

PORT SIZE CODE	D(MM)	H(MM)	C(MM)
D 1.5" Grooved End	274	161	400
E 2" Grooved End	280	164	400
F 2.5" Grooved End	286	177	450
G 3" Grooved End	294	187	450

Ref.	Part Number	L (MM)	P (MM)	S (MM)	Approx Assembly Weight (KG)
1	R801200S-1	1582	1143	530	63-66
2	R801200S-2	2598	2159	1350	79-83
3	R801200S-3	3614	3175	2080	95-100
4	R801200S-4	4630	4191	1600x2	111-117
5	R801200S-5	5646	5207	2000x2	127-134
6	R801200S-6	6662	6223	2360x2	143-151
7	R801200S-7	7678	7239	2000x3	160-169
8	R801200S-8	8694	8255	2350x3	176-186

First Line International Environment Technology

First Line

Design Date	Model R80-1200S
Review Date	
Approval Date	DRG R80-1200S-00-01
	Unit MM
	REV. 2026