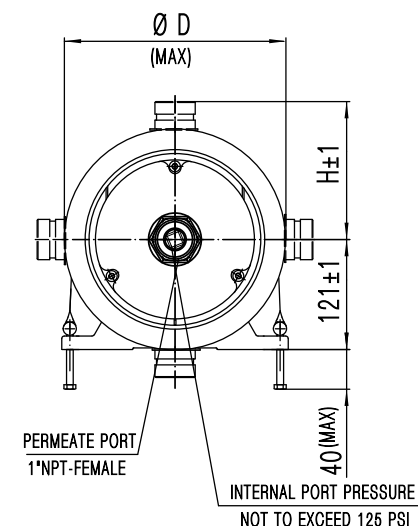
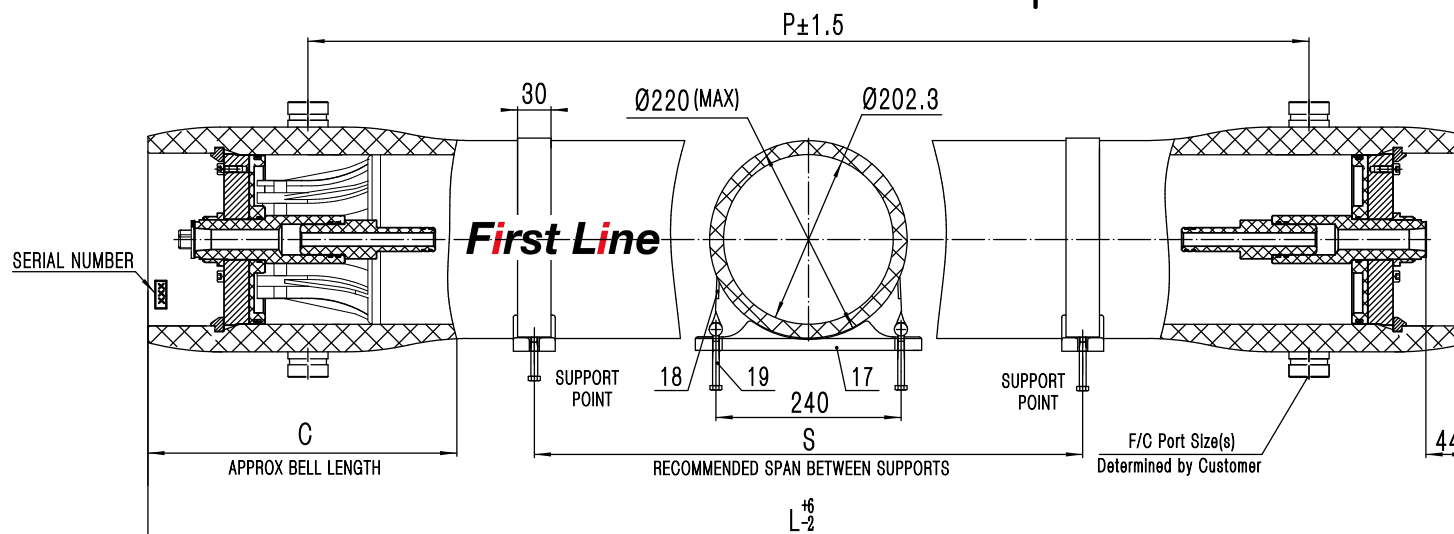
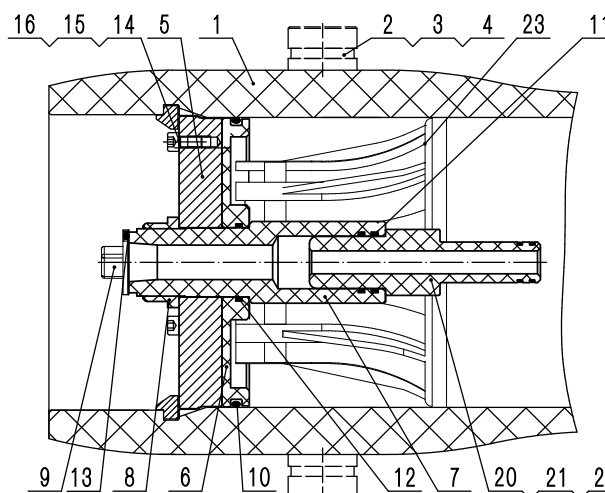




REF.	QTY.	PART NUMBER	DESCRIPTION	MATERIAL	REMARK
1	1	See Selection Table	Shell	Epoxy FRP	White
2	2~4	20002762	Feed/Conc. Port	2206SST	1.5'
2.1	2~4	20002763	Feed/Conc. Port	2206SST	2'
2.2	2~4	20002893	Feed/Conc. Port	2206SST	2.5'
2.3	2~4	20002895	Feed/Conc. Port	2206SST	3'
3	2~4	20002424	O-ring , F/C 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	20003044	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	$\varnothing 8$
17	2~4	20000002	Saddle	Thermoplastic Rubber.	
18	2~4	20001042	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	



- GENERAL NOTES:
- DIMENSIONS IN MM.
 - MAX. ANGULAR VARIATION BETWEEN ANY PORT ± 0.5 .
 - DESIGN PRESSURE: 600PSI.
 - DESIGN TEMPERATURE: Min. -7°C(20°F)-Max.65°C(149°F).
 - FOR OTHER TEMPERATURES OUT OF THIS RANGE CONTACT FIRST LINE .
 - 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) .
 - FOR VESSEL INSTALLATION AND MAINTENANCE PLEASE REFER TO FIRST LINE USER'S MANUAL.
 - FOR REFERENCE ONLY, NOT FOR CONSTRUCTION UNLESS CERTIFIED.

PORT SIZE CODE	D(MM)	H(MM)	C(MM)
D 1.5" Grooved End	260	153	380
E 2" Grooved End	262	153	380
F 2.5" Grooved End	268	158	400
G 3" Grooved End	280	164	400

Ref.	Part Number	L (MM)	P (MM)	S (MM)	Approx Assembly Weight (KG)
1	R80600S-1	1550	1143	530	46-49
2	R80600S-2	2566	2159	1350	56-60
3	R80600S-3	3582	3175	2080	66-71
4	R80600S-4	4598	4191	1600x2	76-82
5	R80600S-5	5614	5207	2000x2	86-93
6	R80600S-6	6630	6223	2360x2	96-104
7	R80600S-7	7646	7239	2000x3	107-116
8	R80600S-8	8662	8255	2350x3	117-127

First Line International Environment Technology

First Line

Design	Date	Model
Review	Date	DRG
Approval	Date	Unit
		REV.

R80-600S

R80-600S-00-01

MM

2026