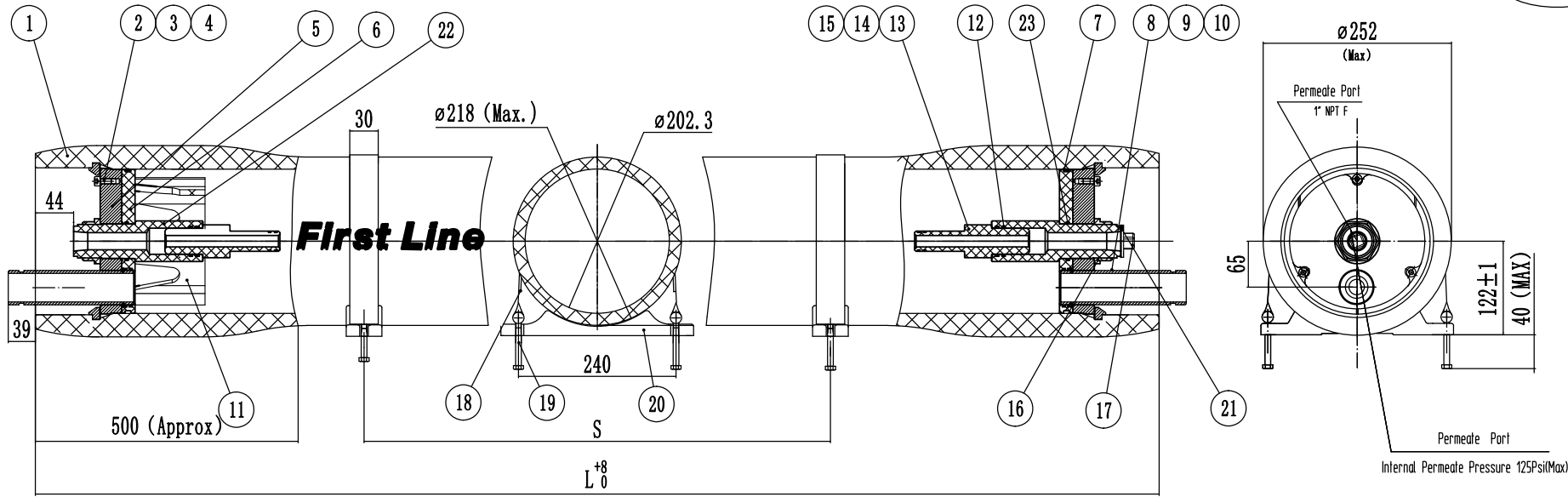


600PSI



Note:

- 1. Design pressure: 600PSI (41Bar)
- 2. Design temperature: 150° F (66° C)
- 3. Minimum temperature: 14° F (-10° C)
- 4. Working medium: Water, PH 3-11
- 5. Please operate in accordance with User Guide
- 6. Flexible piping should be used on permeate connection to mainfold
- 7. Subject to change without prior notice

23	O-Ring	20000318	2	EPDM	47.5x3.55
22	Permeate Port	20002270	2	ABS	
21	O-Ring	20000314	1	EPDM	36.5x3.55
20	Saddle	20000002	2-3	Rubber	
19	Strap Screw	20000198	4-6	304SST	M8*90
18	Strap	20000187	2-3	304SST-Rubber	
17	Plug	20000073	1	ABS	
16	nut	20000698	2	ABS	
15	O-Ring	20000316	4	EPDM	23.6x2.65
14	Adapter	20002250	2	ABS	
13	Adapter Pad	20000020	2-10	ABS	
12	O-Ring	20000314	4	EPDM	36.5x3.55
11	Thrust Ring	20000420	1	ABS	
10	O-ring	20000318	4	EPDM	47.5x3.55
9	Retaining ring	20000383	2	304SST	
8	Feed/Conc.Part	20000425	2	2205SST/2507SST	
7	O-Ring	20001074	2	EPDM	187x7
6	Split Sealing Plate	20001183	2	ABS	
5	Bearing Plate	20000402	2	Aluminium Alloy	
4	Locking Kit Segment	20000008 09 10	6	316LSST	
3	Spring Pad	20000197	6	304SST	φ8
2	Locking Segment Screw	20000196	6	304SST	M8x20
1	Pressure Shell	See Selection Table	1	Epoxy FRP	White
Ref.	Description	Part Number	Qty.	Material	Remark

Ref.	Part Number	L (MM)	S (MM)	Approx assembly weight (KG)
1	F8060E-1	1550	580	36
2	F8060E-2	2566	1350	46
3	F8060E-3	3582	2080	56
4	F8060E-4	4598	1600x2	66
5	F8060E-5	5614	2000x2	75
6	F8060E-6	6630	2360x2	84
7	F8060E-7	7646	2860x2	95
8	F8060E-8	8662	3370x2	104

Harbin FirstLine Environment Technology Co.,Ltd.

First Line	Design	Model
	Date	F80-600E Pressure Vessel
	Review	
	Date	
	Review	DRG
	Date	F80-60-E-00-01
Review		
Date		
Approval	Unit	REV.
Date	mm	2023