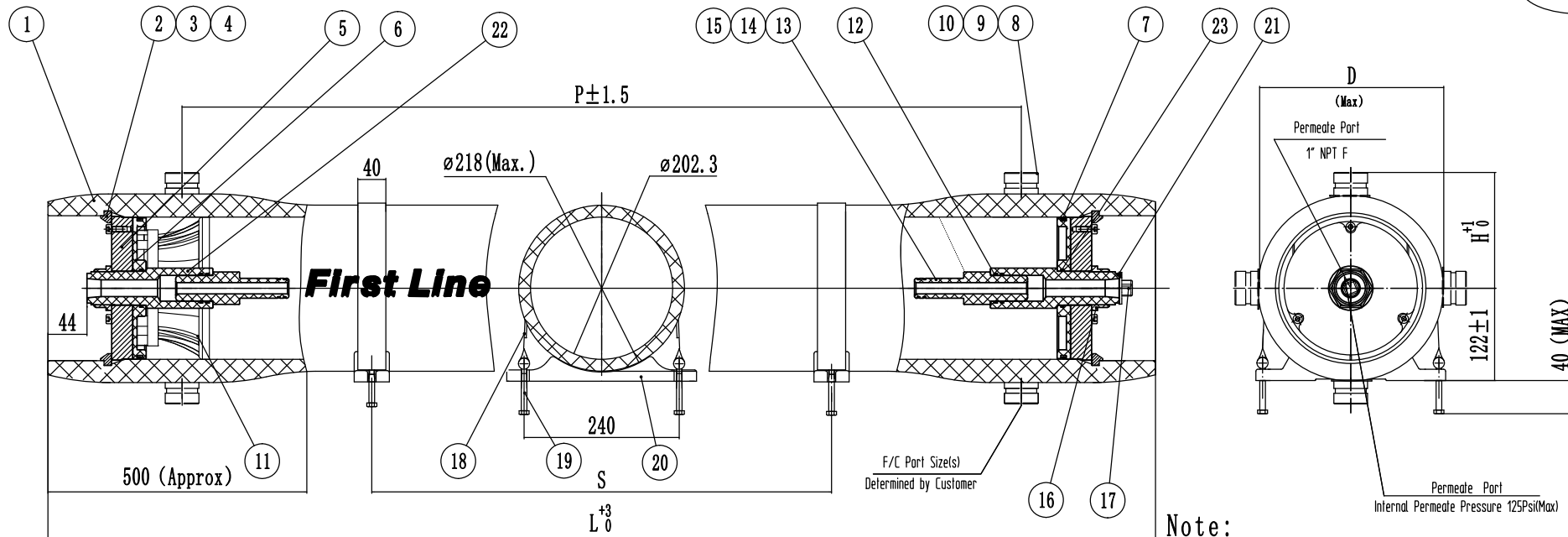


600PSI



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. Side port misalignment can not exceed 0.7mm in any direction
8. Subject to change without prior notice

23	O-Ring	20000318	2	EPDM	47.5x3.55
22	Permeate Part	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	20000418	1	ABS	
10	O-Ring	See Selection Table	4-8	EPDM	
9	Retaining Ring	See Selection Table	2-4	304SST	
8	Feed/Conc. Part	See Selection Table	2-4	2205SST/2507SST	
7	O-Ring	20001074	2	EPDM	187x7
6	Sealing Plate	20001809	2	ABS	
5	Bearing Plate	20000399	2	Aluminium Alloy	
4	Locking Kit Segment	20000008 9 10	6	316L SST	
3	Spring Pad	20000197	6	304SST	∅8
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

Description	Part Number	Size	D (MM)	H (MM)	Remark
Feed/Conc.Part	20000471	1.5"	252	153	
	20000472	2"	252	153	
	20000473	2.5"	256	158	
	20001587	3"	272	164	
	20000615	1.5"			41.2x3.55
O-Ring	20000616	2"			53x3.55
	20000617	2.5"			69x3.55
	20000455	3"			82.5x3.55
	20000383	1.5"			
Retaining Ring	20000384	2"			
	20000385	2.5"			
	20000387	3"			

Ref.	Part Number	L (MM)	P (MM)	S (MM)	Approx assembly weight (KG)
1	F8060S-1	1550	1143	580	36
2	F8060S-2	2566	2159	1350	46
3	F8060S-3	3582	3175	2080	56
4	F8060S-4	4598	4191	1600x2	66
5	F8060S-5	5614	5207	2000x2	75
6	F8060S-6	6630	6223	2360x2	84
7	F8060S-7	7646	7239	2860x2	95
8	F8060S-8	8662	8255	3370x2	104

Harbin FirstLine Environment Technology Co.,Ltd.

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