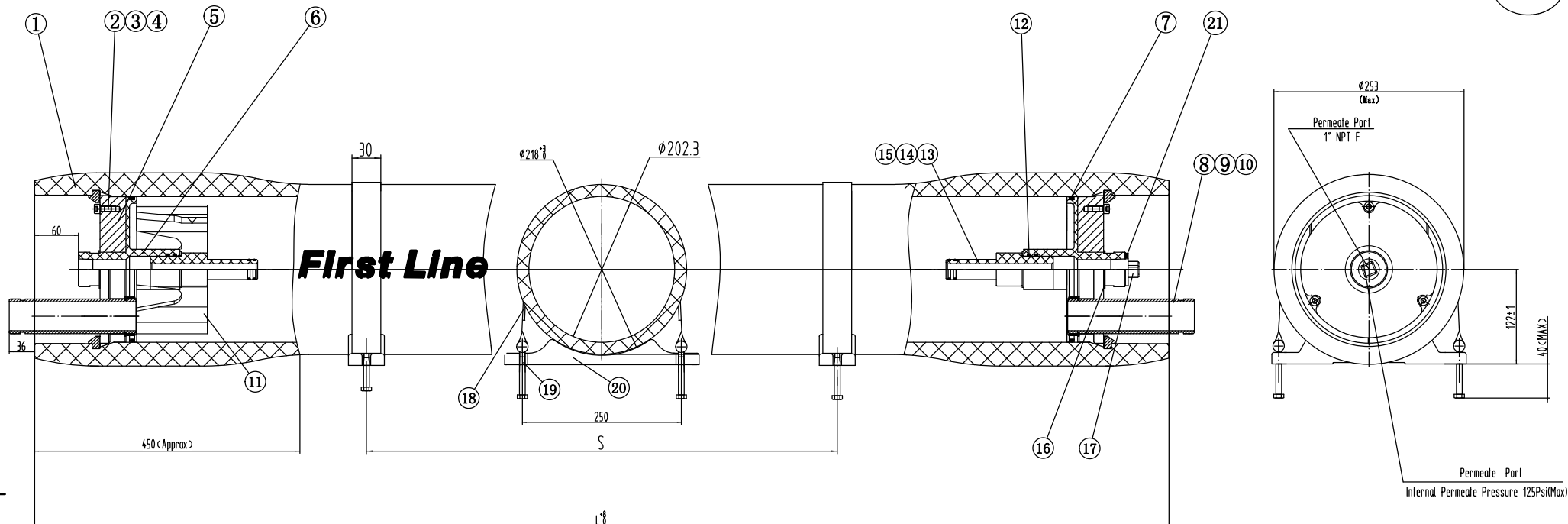


600PSI



21	O-Ring	F80H-52-01	1	EPDM	36.5x3.55
20	Saddle	F80H-16-01	2-3	Rubber	
19	Strap Screw	F80H-82-01	4-6	304SST	M8*90
18	Strap	F80H-17-01	2-3	304SST-Rubber	
17	Plug	F80H-14-01	1	ABS	
16	Retaining Ring	F80H-92-01	2	304SST	
15	O-Ring	F80H-53-01	4	EPDM	23.6x2.65
14	Adapler	F80H-11-01	2	ABS	
13	Adapter Pad	F80H-15-01	2-10	ABS	
12	O-Ring	F80H-52-01	4	EPDM	36.5x3.55
11	Thrust Ring	F80H-08-01	1	ABS	
10	O-ring	F80H-57-01	4	EPDM	47.5x3.55
9	Retaining ring	F80H-92-01	2	304SST	
8	Feed/Conc.Port	F80H-23-01	2	2205SST/2507SST	
7	O-Ring	F80H-51-01	2	EPDM	187x7
6	Seating Plate	F80H-10-02	2	ABS	
5	Bearing Plate	F80H-09-01	2	Aluminium Alloy	
4	Locking Kit Segment	F80H-03-01	6	316LSST	
3	Spring Pad	F80H-02-01	6	304SST	φ8
2	Locking Segment Screw	F80H-81-01	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	1582	580	54
2	F8060E-2	2598	1350	66
3	F8060E-3	3614	2080	78
4	F8060E-4	4630	1600x2	90
5	F8060E-5	5646	2000x2	102
6	F8060E-6	6662	2360x2	114
7	F8060E-7	7678	2860x2	126

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

Harbin FirstLine Environment Technology Co., Ltd.

First Line	Design Date	Model F80-600E Pressure Vessel	
	Review Date	DRG	F80-60-E-00-01
	Approval Date	Unit mm	REV. 2017