



Ref.	Part Number	L (MM)	S (MM)	Approx assembly weight (KG)
2540	F25100E-1	1106	700	5.3
2521	F25100E-2	623	400	3.8
2514	F25100E-3	445	200	3

Note:

1. Design pressure: 1000PSI (69Bar)
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 manifold
7. Subject to change without prior notice

10	Securing Ring	F25H-12-01	2	2507 SST	
9	Locking Segment Screw	F25H-11-01	4	316LSST	M6*10
8	Locking Kit Segment	F25H-04-01	2 Set	2507 SST	
7	Strap	F25H-03-01	2	316SST-Rubber	
6	Strap Screw	F25H-86-01	4	316LSST	M6*60
5	Saddle	F25H-02-01	2	Rubber	
4	O-Ring	F25H-59-01	4	EPDM	19*2.65
3	O-Ring	F25H-70-01	2	EPDM	56*3.55
2	End Plate	F25H-05-01	2	2507SST	
1	Pressure Shell	See Selection Table	1	Epoxy FRP	White
Ref.	Description	Part Number	Qty.	Material	Remark

Harbin FirstLine Environment Technology Co.,Ltd.

First Line

Design Date	Model	F25-1000E Pressure Vessel	
Review Date	DRG	F25-100-E-00-01	
Approval Date	Unit	mm	REV. 2021