



300PSI

Note

1. Design pressure: 300PSI (21Bar)
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

Ref.	Part Number	L (MM)	M (MM)	S (MM)	Approx assembly weight (KG)
2540	F2530E-1	1088	1052	700	2.5
2521	F2530E-2	605	597	400	1.6
2514	F2530E-3	427	419	200	1.4

8	Locking Crescent	20000016	4	304SST	
7	Strap	20000195	2	304SST-Rubber	
6	Strap Screw	20000206	4	304SST	M6*60
5	Saddle	20000004	2	Rubber	
4	O-Ring	20000320	2	EPDM	19*2.65
3	O-Ring	20000327	2	EPDM	56*3.55
2	End Plate	20000035	2	ABS	
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	Model	
	Date	F25-300E Pressure Vessel-Locking Crescent	
	Review	DRG	
	Date	F25-30-E-00-01	
	Review	Unit	REV.
Date	mm	2023	
Approval			
Date			