

FRP PRESSURE VESSEL DATASHEET-4 INCH SIDE ENTRY

F40-1000S

Assembly Explosion View with Detailed Components

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The diagram shows an exploded view of the FRP Pressure Vessel F40-1000S. The components are numbered 1 through 16. Component 1 is the main shell. Components 2, 3, 4, and 5 are O-rings for the feed/conc. port, F/C port, PWT, and permeate port respectively. Component 6 is an adapter. Component 7 is an O-ring for the adapter. Component 8 is an O-ring for the head. Component 9 is a sealing plate. Component 10 is an O-ring for the permeate port. Component 11 is the permeate port. Component 12 is the bearing plate. Component 13 is a connecting bolt. Component 14 is a locking kit segment. Component 15 is a locking kit screw. Component 16 is a plug.

DRG REG	QTY	DESCRIPTION	MATERIAL	PART NUMBER
1	1	Shell	Epoxy FRP	As required
2	2	Feed/Conc. Port	2507SST	20000493
3	4	O-ring , F/C Port	EPDM	20000326
4	2	Retaining Ring	304SST	20000392
5	4	O-ring , PWT	EPDM	20002478
6	2	Adapter	ABS	20002843
7	4	O-ring , Adapter	EPDM	20002429
8	2	O-ring , Head	EPDM	20002659
9	2	Sealing Plate	ABS	20002841
10	4	O-ring , Permeate Port	EPDM	20002430
11	2	Permeate Port	PPO	20002845
12	2	Bearing Plate	Aluminium Alloy	20000409
13	4	Connecting Bolt	304SST	20000439
14	2	Locking Kit Segment	316SST	20000013/14/15
15	6	Locking Kit Screw	304SST	20000205
16	1	Plug	PPO	20003046