

PRESSURE VESSEL

PV-PK PREMIER PRESSURE VESSEL

Parts Included

1. Vessel
2. 1 x Internal O-ring (small)
3. Pipe Adaptor
4. Resin Funnel (optional extra)
5. Head - ¾" male ports* / 2 x red port locking clips
6. 1 x External O-ring (large)
7. 1 x White Gasket

* Male port connectors also available in ½" & 1" options

Product Information

Product Code	Size (")	Volume (Litres)
PV-PK-717	7 x 17	4.7
PV-PK-817	8 x 17	5.6
PV-PK-835	8 x 35	17.8



1. Filling Instructions (1st time use)



1. Remove the yellow plug from the top of pressure vessel.
(this can be discarded).



2. Remove internal white plug from the top of the riser tube.



3. Position resin funnel in the distribution pipe. Fill with Resin.
(see 'Product Information' above for appropriate volumes).



4. Remove resin funnel and re-insert plug to the top of the riser tube.



5. Place white gasket over the centre tube before inserting pipe adaptor - ensure fully engaged to produce water tight seal.



6. Insert pipe adaptor into pressure vessel head fully.



7. Wipe away any excess resin from vessel threads before screwing the pressure vessel head until hand tight.

2. Installation & Start-Up

1. Connect inlet and outlet tubing to head and run outlet to drain.
2. Open feed water supply and rinse resin for minimum 3 minutes (rinsing water volume around 3 x the resin volume). After rinsing, check whether drain water is already clear, if not keep rinsing until the water runs clear.
3. The outlet tubing of the vessel may now be re-connected to your water treatment system.

3. Changing Resin

1. Turn off feed water and release pressure before opening.
2. Remove connections from the pressure vessel inlet and outlet ports.
3. Remove pressure vessel head.
4. Empty the vessel of resin and rinse clean.
5. Re-fill the vessel following the 'Filling Instructions' in section 1 and wipe internal threads clean before firmly fitting head.

4. Disposal / Regeneration of the Resin

1. Dispose in accordance with local authority guidelines.

Key Notes

1. All O-Ring seals should be lightly greased before installation
2. Flow direction is marked on the distribution head.
3. Using additional water, facilitates removing resin from vessel.