#### PRESSURE VESSEL PV-PK Premier Pressure Vessel

### **PRODUCT INFORMATION**

Product Code	Size (")	100% Volume Carbon (Litres)*	80% Volume Resin (Litres)*
PV-PK-717	7 x17	4.5	3.6
PV-PK-817	8 x 17	5.5	4.4
PV-PK-835	8 x 35	18	14.4

\* Total volume

# PARTS INCLUDED

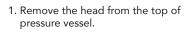
- 1. Vessel
- 2. Head
  - a 1 x Internal O-ring (small)
- b 1 x External O-ring (large)
- c 2 x ¾ Male adaptors\*
- d 2 x Red locking clips
- 3. Pipe Adaptor
- 4. 2 x White Gasket
- 5. Resin Funnel (optional extra)
- \* Male port connectors also available in ½" & 1" options

# FILLING INSTRUCTIONS









- 2. Remove internal white plug from the top of the internal distribution system.
- 3. Position resin funnel over the internal distribution pipe. Fill with Media. (see 'Product Information' above for

(see 'Product Information' above fo appropriate volumes)

4. Remove resin funnel and re-insert plug to the top of the internal distribution system.



 Place white gasket over the centre tube - ensure fully engaged to produce water tight seal.





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- 6. Insert pipe adaptor into pressure vessel head fully.
- 7. Wipe away any excess resin from vessel threads before screwing on the pressure vessel head until hand tight.



# **INSTALLATION & START-UP**

- 1. Connect inlet and outlet tubing to adaptors and run outlet to drain.
- 2. Open feed water supply and rinse media 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.

#### 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 media and rinse clean.
- 5. Re-fill the vessel following the 'Filling Instructions" and wipe internal threads clean before firmly fitting head.

### **DISPOSAL/REGENERATION**

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 media from vessel.

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