

HIGH PRESSURE VESSELS

HIGH PRESSURE TANKS



High Pressure Vessel Range



FEATURES

- Watermark approved.
- Durable membrane.
- Steel body.
- Replacable cell.
- Capacities from 20 - 200 litres.
- Max. pressure rating - 1600 kPa.
- Certified to Australian standards:
BS EN1381-2007

APPLICATIONS

- Domestic, industrial or rural pressure systems.
- Hydronic heating systems.
- Water hammer arrestor systems.
- Range of sizes to suit a wide variety of applications.

CONSTRUCTION MATERIALS

- Vertical mount steel pressure tank with 1" BSP (20-100 litre) and 1½" BSP (200 litre) steel port. Corrosion resistant coating.
- | | |
|-------------------------|--|
| Shell: | Steel. |
| Membrane: | Rubber for potable water. |
| Port: | Steel. |
| Precharge valve: | Brass. |
| Top flange: | Galvanised carbon steel (100 and 200 litre). |

OPERATING CONDITIONS

- Suitable for use with potable water. CE certified.
- | | |
|-----------------------------|-----------|
| Fluid: | Water. |
| Minimum water temperature: | +1.0°C. |
| Maximum water temperature: | 70°C. |
| Maximum operating pressure: | 1600 kPa. |
| Maximum capacity: | 200 L. |

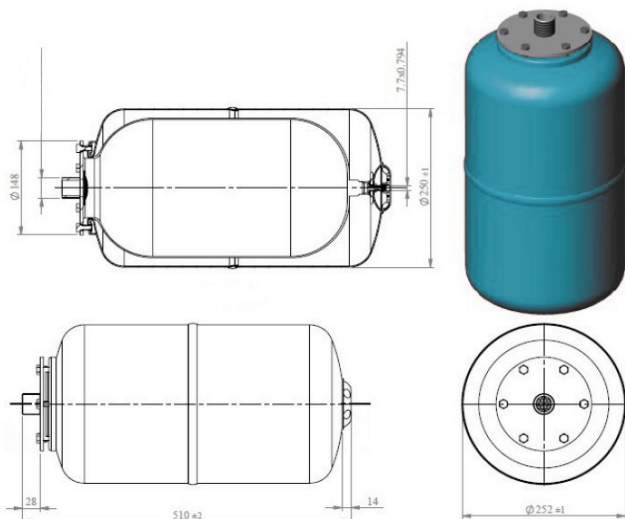


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in accordance with ATSS200.477-2006.

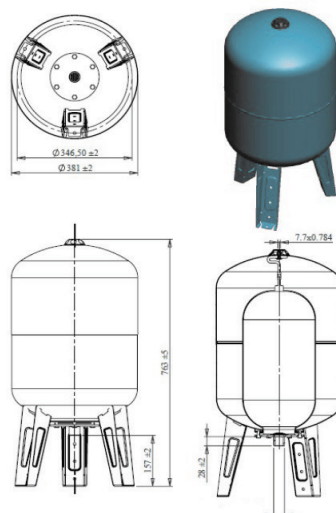
DIMENSIONS

| | 16 BAR Range | | | | |
|----------------------------|-----------------|-----------------|-----------------|-----------------|--------------------|
| | VP20 | VP50 | VP80 | VP100 | VP200 |
| Capacity (Litres) | 20 | 50 | 80 | 100 | 200 |
| Max. pressure rating (kPa) | 1600 | | | | |
| Carton L x W x H (mm) | 515 x 275 x 278 | 793 x 393 x 403 | 823 x 453 x 463 | 948 x 451 x 468 | 1283 x 573 x 558 |
| Packed weight (kg) | 7.9 | 12.9 | 30.7 | 32.2 | 56.2 |
| Inlet/outlet | 1" BSPT (male) | | | | 1 1/2" BSPT (male) |

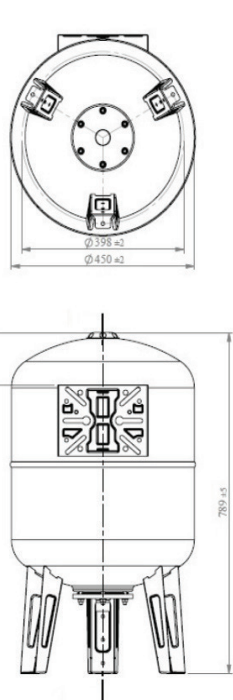
VP20



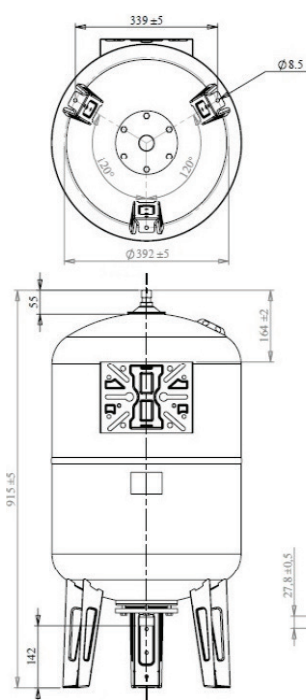
VP50



VP80



VP100



VP200

