

# PRESSURE VESSELS

**WRAS approved for drinking water usage, CE marked.**



## Applications

Accumulation of pressurised water for all hydraulic, agricultural and industrial applications.

## Benefits

The EPDM variable geometry replaceable membrane provides longer life by eliminating membrane stress throughout normal operational cycles. A Schrader valve is fitted to each vessel to provide air pressure adjustment for individual applications.

Temperature range: 10 deg c to +100 deg c (8 to 500Ltr)

-10 deg c to + 50 deg c (750 to 2000Ltr)

AV003 - AH024 Maximum Pressure 8 Bar

AV060 – AV500 Maximum Pressure 10 Bar

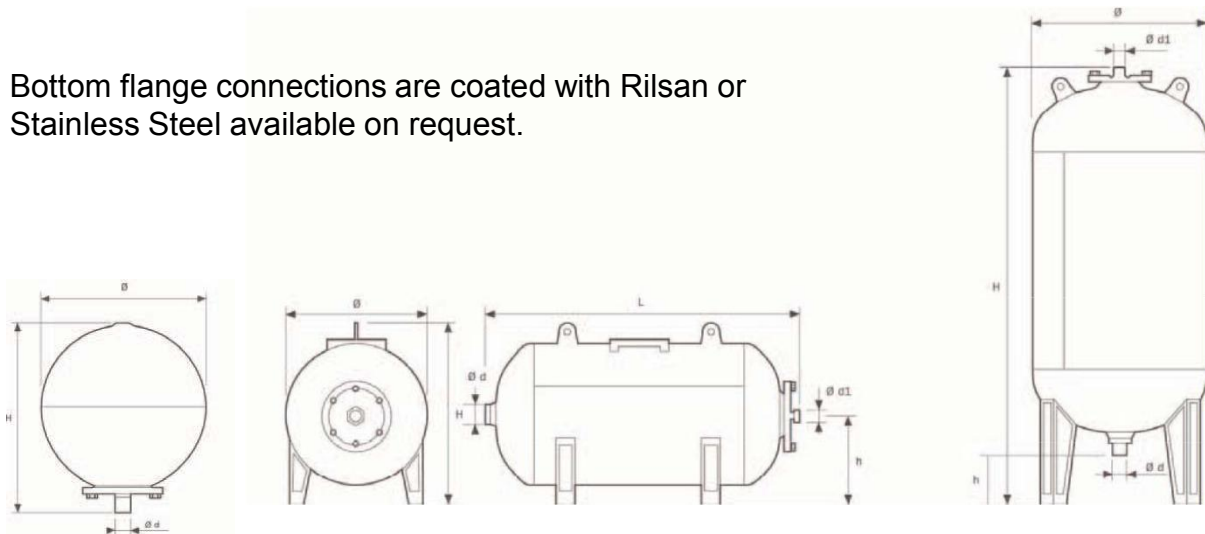
16 Bar vessels available on request on 8Ltr to 300 Ltr

15 Bar vessel available on request on 500 Ltr



# PRESSURE VESSELS

Bottom flange connections are coated with Rilsan or Stainless Steel available on request.



| HORIZONTAL VESSELS | CODE  | LITRES | MAX PRESSURE | O (mm) | L (mm) | H (mm) | Od     | Od1  | Weight |
|--------------------|-------|--------|--------------|--------|--------|--------|--------|------|--------|
| 24 LTR             | AH024 | 24     | 8 BAR        | -      | 495    | 281    | 1"     | -    | 6      |
| 60 LTR             | AH060 | 60     | 10 BAR       | -      | 720    | 380    | 1"     | -    | 13     |
| 100 LTR            | AH100 | 100    | 10 BAR       | -      | 780    | 460    | 1"     | -    | 21     |
| 200 LTR            | AH200 | 200    | 10 BAR       | -      | 940    | 590    | 1 1/4" | 3/4" | 31     |
| 300 LTR            | AH300 | 300    | 10 BAR       | -      | 1150   | 650    | 1 1/4" | 3/4" | 49     |

| VERTICAL VESSELS | CODE   | LITRES | MAX PRESSURE | O (mm) | L (mm) | H (mm) | Od     | Od1  | Weight |
|------------------|--------|--------|--------------|--------|--------|--------|--------|------|--------|
| 3 LTR            | AV003  | 3      | 8 BAR        | 170    | -      | 240    | 3/4"   | -    | 2      |
| 8 LTR            | AV008  | 8      | 8 BAR        | 220    | -      | 305    | 3/4"   | -    | 3      |
| 18 LTR           | AV018  | 18     | 8 BAR        | 260    | -      | 375    | 3/4"   | -    | 5      |
| 60 LTR           | AV060  | 60     | 10 BAR       | 380    | -      | 830    | 1"     | -    | 13     |
| 100 LTR          | AV100  | 100    | 10 BAR       | 460    | -      | 880    | 1"     | -    | 20     |
| 150 LTR          | AV150  | 150    | 10 BAR       | 510    | -      | 1030   | 1"     | 3/4" | 28     |
| 200 LTR          | AV200  | 200    | 10 BAR       | 590    | -      | 1070   | 1 1/4" | 3/4" | 31     |
| 300 LTR          | AV300  | 300    | 10 BAR       | 650    | -      | 1250   | 1 1/4" | 3/4" | 49     |
| 500 LTR          | AV500  | 500    | 10 BAR       | 750    | -      | 1600   | 1 1/4" | 3/4" | 91     |
| 750 LTR          | AV750  | 750    | 8 BAR        | 800    | -      | 1820   | 2"     | 3/4" | 157    |
| 1000 LTR         | AV1000 | 1000   | 10 BAR       | 800    | -      | 2130   | 2 1/2" | 3/4" | 187    |
| 2000 LTR         | AV2000 | 2000   | 10 BAR       | 1100   | -      | 2550   | 2 1/2" | 3/4" | 301    |