



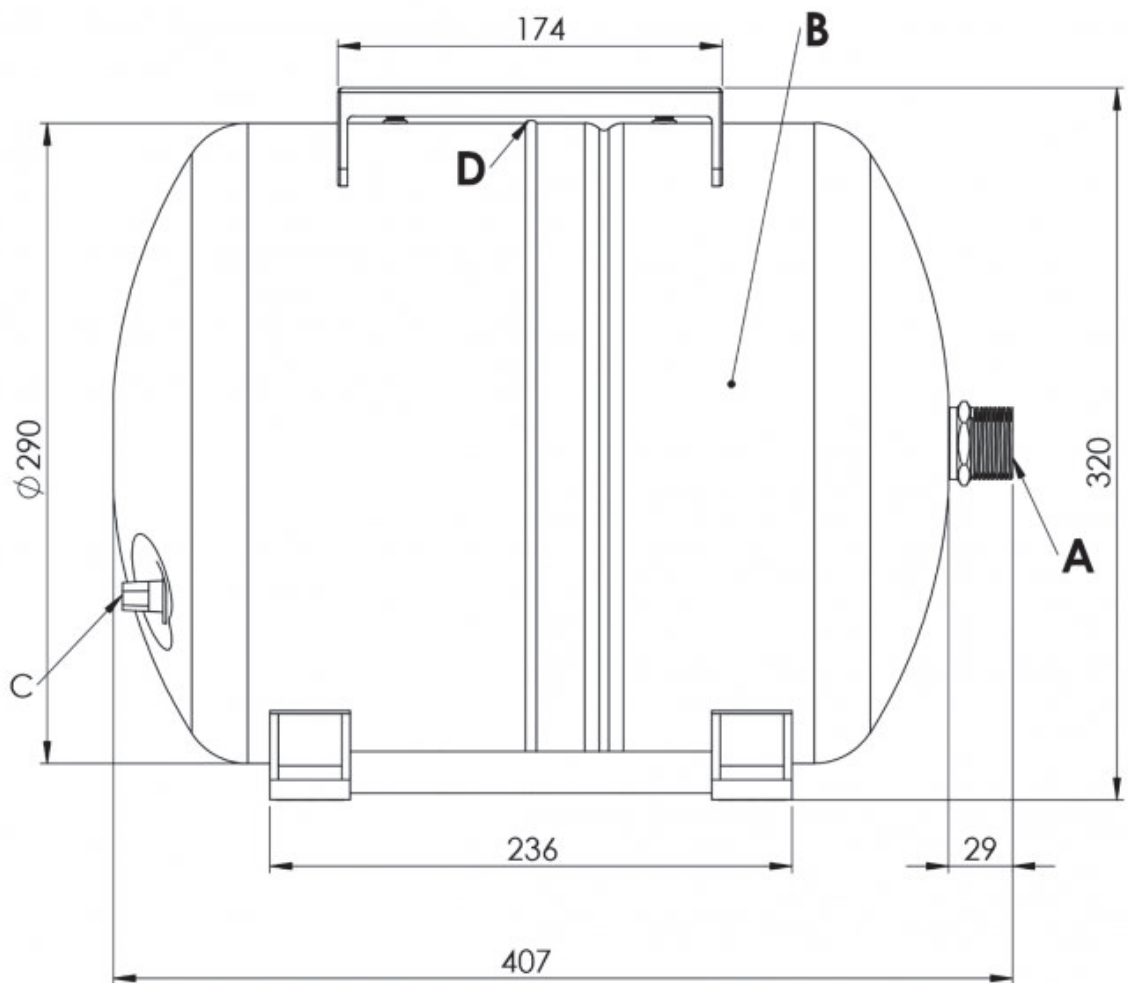
## PUMPLUS 10 BAR PRESSURE VESSELS

Pumplus Pressure Tanks are an essential part of a pressurized water system that provides water pressure at a set level. The tank stores supplemental water between the diaphragm and the liner and the pressurised air chamber is able to create a supply circle. This process reduces the number of times the pump needs to start in order for the system to remain at a set pressure. The tension of the diaphragm maintains water pressure within the system ensuring proper operation of the pump.

Pumplus Pressure Tanks provide an energy saving solution with minimal maintenance required. A correctly sized pump and tank will work as a team to meet your needs and will deliver many years of dependable service.

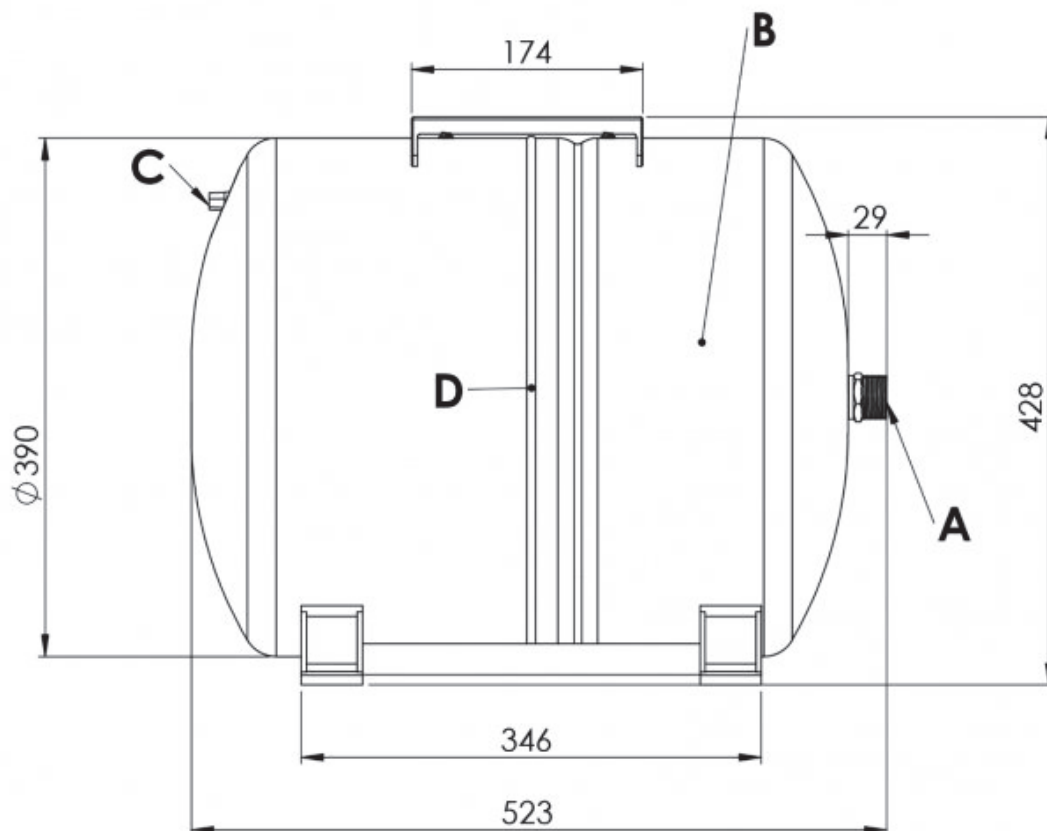
| Shell                    | System Connection             | Coating                     | Diaphragm               | Liner Material          | Factory Pre-Charge                                              | Max working temp  | Max working pressure  |
|--------------------------|-------------------------------|-----------------------------|-------------------------|-------------------------|-----------------------------------------------------------------|-------------------|-----------------------|
| Cold Rolled Carbon Steel | 304 Stainless Steel Connector | Triple Grade Shield Coating | Heavy Duty Butyl Rubber | FDA Grade Polypropylene | Up to 160LT = 30 PSI 2 Bar<br><br>240LT to 450LT = 45 PSI 3 Bar | 90 C<br><br>194 F | 150 PSI<br><br>10 Bar |





unit:mm

|                       |                                   |             |                                         |    |
|-----------------------|-----------------------------------|-------------|-----------------------------------------|----|
| A                     | 1" STAINLESS STEEL CONNECTION 304 |             | DO NOT<br>SCALE<br>FROM DRAWING         |    |
| B                     | BUTYL RUBBER DIAPHRAGM            |             |                                         |    |
| C                     | AIR VALVE                         |             |                                         |    |
| D                     | WELD AREA (1)                     |             |                                         |    |
| TANK INFORMATION      |                                   |             | Topic :<br><b>PUMPLUS PRESSURE TANK</b> |    |
| TANK VOLUME           |                                   | 24 L        | Model No.<br><br>APT-24H                | A4 |
| TEST PRESSURE         |                                   | 14.5 Bar    |                                         |    |
| MAX. WORKING PRESSURE |                                   | 10.0 Bar    |                                         |    |
| MAX. OPERATING TEMP.  |                                   | 90 Degree C |                                         |    |
| Connection Size       |                                   | 1" BSPT     |                                         |    |
|                       |                                   |             | Page : 1 of 1                           |    |
| 2025.09.04            |                                   |             |                                         |    |



unit:mm

|                       |                                   |             |                                 |  |  |
|-----------------------|-----------------------------------|-------------|---------------------------------|--|--|
| A                     | 1" STAINLESS STEEL CONNECTION 304 |             | DO NOT<br>SCALE<br>FROM DRAWING |  |  |
| B                     | BUTYL RUBBER DIAPHRAGM            |             |                                 |  |  |
| C                     | AIR VALVE                         |             | AQUASKY ENTERPRISE CORP.        |  |  |
| D                     | WELD AREA (1)                     |             |                                 |  |  |
| TANK INFORMATION      |                                   |             | Topic :                         |  |  |
| TANK VOLUME           |                                   | 60 L        | PUMPLUS PRESSURE TANK           |  |  |
| TEST PRESSURE         |                                   | 14.5 Bar    |                                 |  |  |
| MAX. WORKING PRESSURE |                                   | 10.0 Bar    | Model No. APT-60H               |  |  |
| MAX. OPERATING TEMP.  |                                   | 90 Degree C |                                 |  |  |
| Connection Size       |                                   | 1" BSPT     | A4                              |  |  |
|                       |                                   |             |                                 |  |  |
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