

# PRODUCT DATA SHEET

BIA-BPT-40 811870

### PRODUCT DETAILS

A pressure tank is engineered to optimize the performance of your pressure pumping system by storing a volume of pressurised water.

This provides a draw-down volume to manage the frequency of pump stops/starts, especially in the event of small water demand or leaks.

A pressure tank protects and extends the life of your pump and will reduce noise and needless power consumption.

The BPT-40 is a diaphragm membrane type pressure tank for cold sanitary water circuits, pressurized systems, and storage systems

#### **FEATURES**

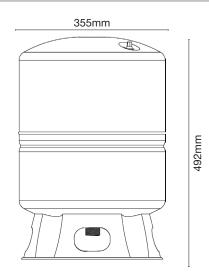
- 4 bar nitrogen pre-charge
- Cold rolled carbon steel construction
- Butyl rubber diaphragm meets DIN 4807 standards
- Food grade polypropylene liner
- Liner and diaphragm form a sanitary potable water zone
- 1" BSPM Tapered 304 grade SS inlet

## TECHNICAL DATA

| PRESSURE RATING            | 10 bar  |
|----------------------------|---------|
| GAS PRESSURE AS SUPPLIED   | 4.0 bar |
| MAXIMUM TEMPERATURE        | 90°C    |
| TOTAL TANK VOLUME (L)      | 40      |
| NETT ACCEPTANCE VOLUME (L) | 12      |
| NETT WEIGHT (KG)           | 5.9     |

Manufacturer recommendation is that the maximum precharge pressure with the tank empty NOT exceed 5.5 bar

### DIMENSIONS



### WARRANTY / CERTIFICATIONS







