

## Pressure tanks

### HPT SERIES



### HPT02-100



## HPT SERIES PRESSURE TANKS

### HPT02-100

HYJET diaphragm pressure tanks are ideally suited for a wide range of general applications including pump booster systems, thermal expansion, irrigation systems and to limit water hammer.

### FEATURES & BENEFITS

- Single diaphragm design 100% potable quality butyl.
- Patented 316 stainless steel connection.
- Virgin polypropylene liner, so no water touches plain steel.
- Internal clench ring becomes more secure at higher pressures.
- High-quality two-part polyurethane, epoxy primed paint finish – Almond.
- Brass stemmed air valve and O-ring sealed valve cap.
- NSF standard 61, CE / PED, WRAS approvals.
- Maximum temperature up to 90 °C.
- Standard maximum pressure 150 PSI / 10 Bar.

### PRE-CHARGE

For PRESSURE SWITCH CONTROLLED PUMPS with a traditional pressure differential of up to 140kPa (20psi), pre-charge to be 20kPa (3psi) below cut-in pressure. Once the pre-charge is set, no regular air charge checks are required.

For pumps controlled by either pressure switches with a differential over 140kPa (20psi), ELECTRONIC CONTROLLERS OR VFD (Variable Speed Drive) the pressure should be set at 65% of the maximum system pressure. Once the pre-charge is set, no regular air charge checks are required.

### TECHNICAL DATA

Code	Description	Style	Pressure Setting	Pressure Max	Dimensions (Dia x Hmm)
HPT02	Hyjet Pressure Tank 2 Litre	Vertical	2.0 Bar	10.0 Bar	160 x 160
HPT08	Hyjet Pressure Tank 8 Litre	Vertical	2.2 Bar	10.0 Bar	200 x 320
HPT18	Hyjet Pressure Tank 18 Litre	Vertical	2.2 Bar	10.0 Bar	280 x 380
HPT24	Hyjet Pressure Tank 24 Litre	Vertical	2.2 Bar	10.0 Bar	295 x 445
HPT60	Hyjet Pressure Tank 60 Litre	Vertical	2.2 Bar	10.0 Bar	400 x 640
HPT80	Hyjet Pressure Tank 80 Litre	Vertical	2.2 Bar	10.0 Bar	400 x 840
HPT100	Hyjet Pressure Tank 100 Litre	Vertical	2.2 Bar	10.0 Bar	430 x 935