



QUANTUM PUMPS
— BEYOND BOUNDARIES —



**ACCESSORIES
PRESSURE TANKS**

2023 V1

PRESSURE TANKS:

Bladder type



Operation and Application

The bladder type series of pressure tanks is designed to provide reliable storage for pressurized water in a booster pump system. The pressure tank effectively releases its stored volume of pressurized water on demand and prevents pump start-ups for demands lower than its storage capacity. The internal bladder ensures that there is no contact between the water and the air.

Liquid Temperature

| | |
|-----------------------|-------------|
| EPDM Bladder | 0°C to 99°C |
| Ambient Temperature | up to 45°C |
| Max. Working Pressure | 8 bar |

Technical features

| | |
|--------------|------------------------|
| Tank: | Carbon Steel |
| Bladder: | EPDM |
| Orientation: | Vertical or horizontal |
| Connections: | 1" – 1¼" BSP |
| Capacity: | 24L, 60L and 100L |

Replaceable bladders available





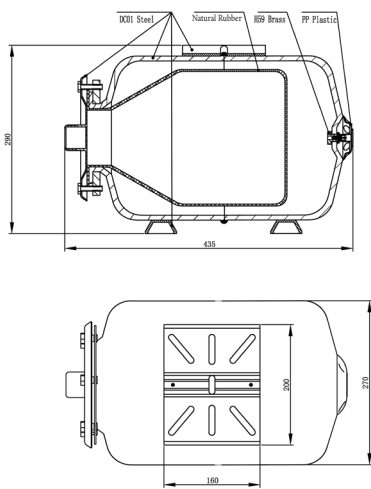
PRESSURE TANKS: Bladder type

Specifications

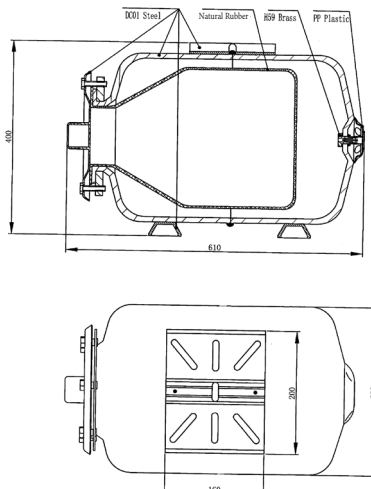
| MODEL | ORIENTATION | NOMINAL VOLUME | SIZE |
|-------|-------------|----------------|-----------------|
| | | (litre) | (mm) |
| H024 | Horizontal | 24 | 435 x 290 x 270 |
| H060 | Horizontal | 60 | 610 x 400 x 380 |
| H100 | Horizontal | 100 | 645 x 470 x 450 |
| VT024 | Vertical | 24 | 330 x 330 x 330 |
| VT060 | Vertical | 60 | 470 x 380 x 760 |
| VT100 | Vertical | 100 | 470 x 450 x 770 |

Dimensions - Horizontal tanks

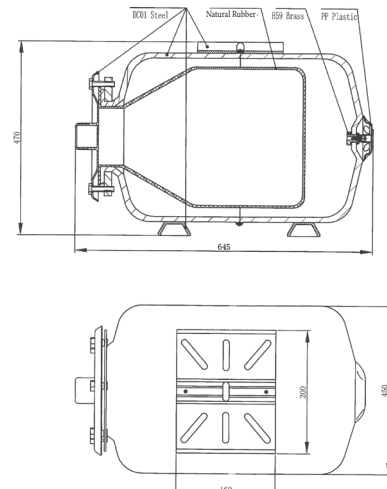
H024



H060

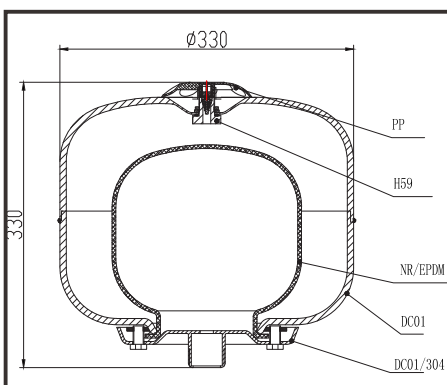


H100

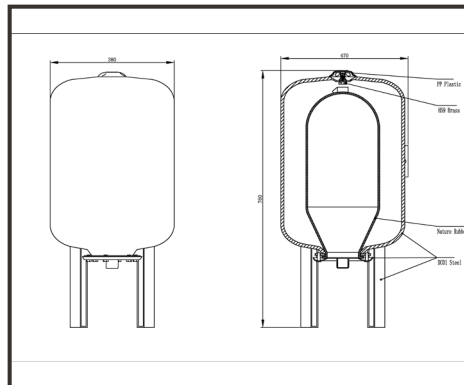


Dimensions - Vertical tanks

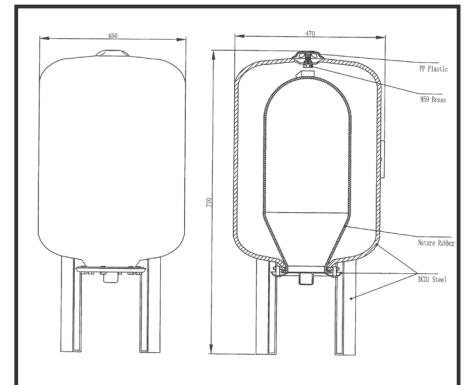
VT024



VT060



VT100



PRESSURE TANKS:

Two-in-one



| MODEL | SIZE | MEMBRANE | THICKNESS | HEIGHT | DIAMETER | CAPACITY | DIMENSION | N/W |
|--------------|------|----------|-----------|--------|----------|----------|------------|---------|
| SINGLE-PHASE | INCH | | (mm) | (mm) | (mm) | L | (LxWxH) mm | kg |
| GFCV36T | 1" | EPDM | 1.2 | 600 | 350 | 36 | 35x35x62 | 6.9/5.9 |
| GFCV50T | 1" | EPDM | 1.2 | 710 | 350 | 50 | 35x35x71 | 8.0/7.1 |