Pressure Tanks

The WATER & SOLAR COMPANY
WATER & ENERGY SYSTEMS

PRODUCT CATALOGUE

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 pressurised 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.

SPECIFICATIONS

Liquid Temperature

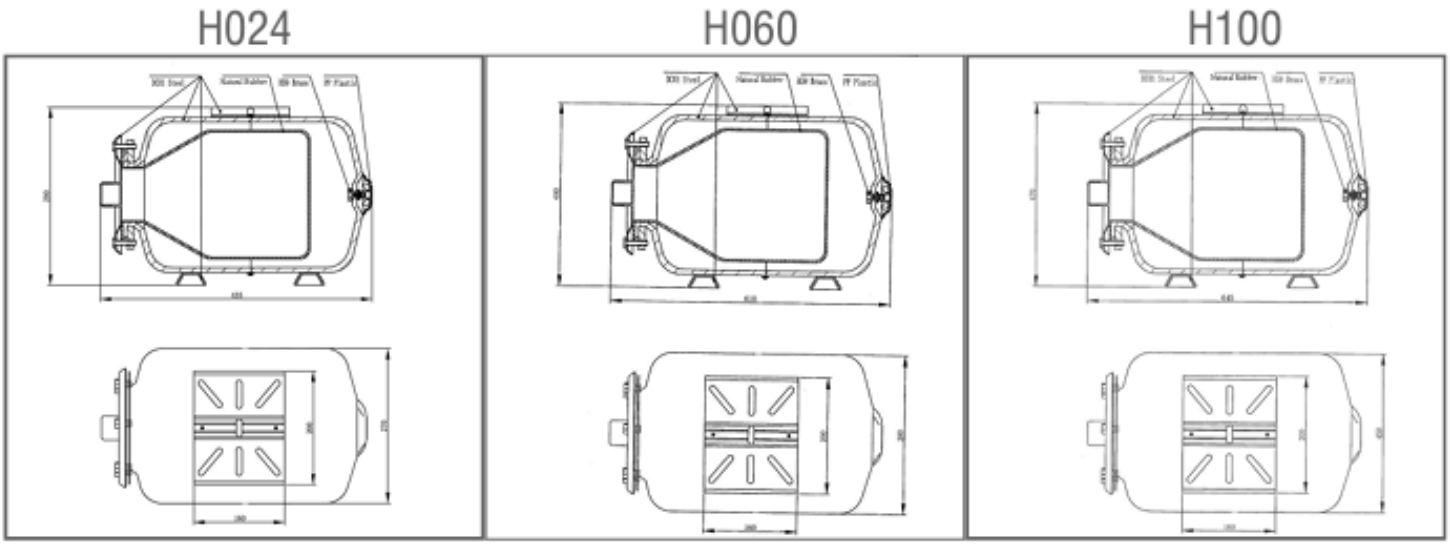
EPDM Bladder: 0°C to 99°C
Ambient Temperature: Up to 45°C
Max. Working Pressure: 8 bar

Technical Features

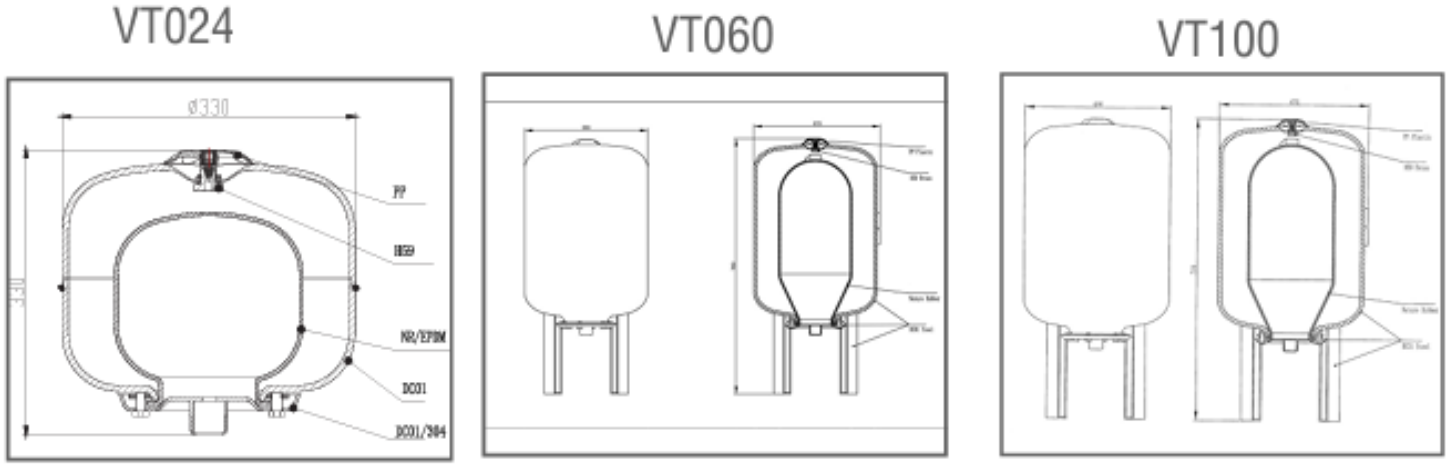
Tank: Carbon Steel
Bladder: EPDM
Orientation: Vertical or horizontal
Connections: 1” – 11/4 ” BSP
Capacity: 24L, 60L and 100L

MODEL	ORIENTATION	NOMINAL VOLUME (litre)	SIZE (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



Dimensions - Vertical tanks



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

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