

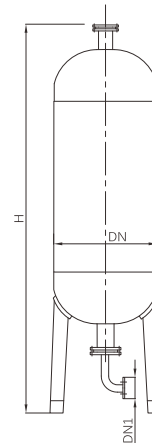
## Vertical pump pressure tank

Pressure tank is a pressurized vessel where water and air are separated by a flexible diaphragm allowing the water to expand and absorb pressure surges. It provides water storage and decreases the running time of booster pump.



CE

- Certificate: CE
- Standard: NFPA 20
- Connection: Flanged as ANSI B16.5 Class 150, EN 1092-1 PN16
- Temperature: Designed 80°C
- W. pressure: Designed 10 / 16 / 25 bar
- Surface: FBE coating as AWWA C550



### Main parts and material

<b>Body</b>	Carbon steel / SS	<b>Bracket</b>	Carbon steel / SS
<b>Inlet</b>	Carbon steel, 2" flange, or 4" flange	<b>Diaphragm</b>	EPDM rubber, water chamber & air chamber

### Available size

Diameter (DN)	Capacity Vf (L)	Effective volume Ve (L)	Total height H (mm)	Inlet size (DN1)	Working pressure (bar)	Ref. No.
400	90	13 ~ 29	1250	DN 50	10 / 16 / 25	U6101
600	320	47 ~ 100	1730	DN 50	10 / 16 / 25	U6102
800	770	100 ~ 250	2230	DN 100	10 / 16 / 25	U6103
1000	1280	180 ~ 420	2370	DN 100	10 / 16 / 25	U6104
1200	2200	310 ~ 730	2740	DN 100	10 / 16 / 25	U6105
1400	3300	460 ~ 1090	2970	DN 100	10 / 16 / 25	U6106
1600	5000	720 ~ 1680	3370	DN 100	10 / 16 / 25	U6107
1800	6230	900 ~ 2070	3400	DN 100	10 / 16 / 25	U6108
2000	7900	1150 ~ 2630	3460	DN 100	10 / 16 / 25	U6109
2200	10000	1450 ~ 3320	3600	DN 100	10 / 16 / 25	U6110

**Note:** For flanged connection, it is available with ANSI B16.1 Class 125 / 250, B16.42 Class 150 / 300, EN 1092-2 PN10 / PN16 / PN25, etc.