

Vertical Tanks for Air-Over-Water Systems

1,000 - 15,000 Gallons
150 psi & 250 psi

PULSCO's Vertical Air-Over-Water System offers an effective solution for pressure and surge control applications. When paired with PULSCO's Skypark Controller and instrumentation, these systems are used to protect valuable assets along the pipeline.

All tanks are built to order in compliance with ASME BPVC VIII Div 1, with options for API & CRN. Ladders and platforms are available upon request.

The VT is designed for ease of operation and maintenance, with the highest standards of quality and performance.



STANDARD SIZES - FIT TO SYSTEM

Select a model number using the table to the right.

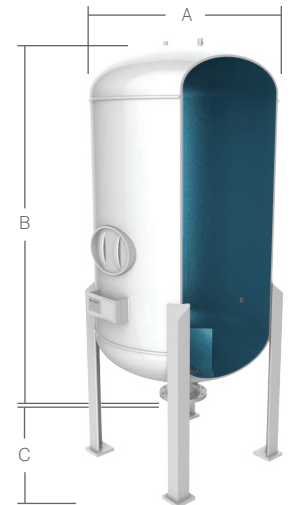
1. Select Volume
2. Select 150 psi or 250 psi
3. Select Model Number

Add the selected pressure (150 psi or 250 psi) to the end of the Model Number.

Ex. For a selection of 250 psi, the Model Number is VT-48-1000-250

Model Number	Volume		Dry Weight 150 psi		Dry Weight 250 psi		Outside Diameter A	Fixed Height B	Bottom Clearance* C
	Gallons	Liters	Pounds	Kilograms	Pounds	Kilograms	Inches	Inches	Inches
VT-48-1000	1,000	3,785	2,700	1,230	4,050	1,845	48	153	12
VT-60-1000	1,000	3,785	3,000	1,400	4,500	2,100	60	111	12
VT-54-1500	1,500	5,778	4,000	1,800	6,000	2,700	54	182	12
VT-66-1500	1,500	5,778	4,200	1,900	6,300	2,850	66	128	12
VT-60-2000	2,000	7,570	5,200	2,400	7,800	3,600	60	185	12
VT-72-2000	2,000	7,570	5,500	2,500	8,250	3,750	72	143	12
VT-72-2500	2,500	9,463	6,600	3,000	9,900	4,500	72	167	12
VT-78-3000	3,000	11,355	7,500	3,400	11,250	5,100	78	170	12
VT-84-4000	4,000	15,140	8,500	3,900	12,750	5,850	84	197	18
VT-84-4500	4,500	17,033	9,200	4,200	13,800	6,300	84	221	18
VT-84-5000	5,000	18,925	10,000	4,500	15,000	6,750	84	245	18
VT-96-7500	7,500	28,388	14,000	6,400	21,000	9,600	96	275	18
VT-108-10000	10,000	37,850	18,000	8,200	27,000	12,300	108	305	18
VT-132-15000	15,000	56,775	25,000	11,400	37,500	17,100	132	318	18

*Clearance dimension is adjustable
All values to be used as reference



Completely customizable solutions are also available.

Complete systems can be pre-assembled or shipped loose for field installation.

Included

Manway
MAWP
Connection Size
Connection Orientation
Interior Paint System
Exterior Paint System
Color

14 x 18 Elliptical
150 psi or 250 psi
Up to 24 in. 150 lbs. Max
Bottom
Epoxy
Epoxy Primer
Urethane Finish (Top Coat)
Tan or Blue

Available Options

18, 24, or 30 Inches
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Side or Recirculating
NSF61
Zinc Primer (Optional for Coastal)
Select from color chart