

Vertical Bladder Tanks

125 - 5,000 Gallons
150 psi & 250 psi

The VBT product line can be stand alone, or a component within a complete turnkey hydropneumatic system when paired with PULSCO's Skypark Controller and instrumentation. Typical applications include surge or pressure control systems, thermal expansion tanks, and annular monitoring. The VBT can also act as a reservoir placed after safety relief valves.

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.

PULSCO guarantees its leading bladder designs and material selection for the given application and operating conditions.

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



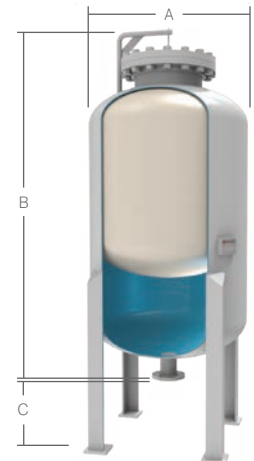
STANDARD SIZES - FIT TO SYSTEM

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 VBT-30-125-250

Model Number	Volume		Dry Weight 150 psi		Dry Weight 250 psi		Outside Diameter A	Height B	Leg Clearance C	Manway	Inlet / Outlet Max
	Gallons	Liter	Pounds	Kilograms	Pounds	Kilograms	Inches	Inches	Inches	Inches	Inches
VBT-30-125	125	500	750	338	1,000	450	30	74	12	16	12
VBT-30-150	150	575	900	409	1,200	545	30	80	12	16	12
VBT-30-175	175	675	1,050	476	1,400	635	30	86	12	16	12
VBT-36-200	200	760	1,200	548	1,600	730	36	84	12	16	12
VBT-36-300	300	1,135	1,600	730	2,000	910	36	108	12	16	12
VBT-42-400	400	1,515	1,800	816	2,400	1,090	42	104	12	16	12
VBT-48-500	500	1,900	2,100	953	2,800	1,270	48	102	18	18	18
VBT-54-750	750	2,850	2,775	1,260	3,700	1,680	54	120	18	18	18
VBT-60-1000	1,000	3,800	3,750	1,701	5,000	2,268	60	126	18	18	18
VBT-66-1500	1,500	5,700	4,875	2,213	6,500	2,950	66	148	24	20	24
VBT-72-2000	2,000	7,575	6,000	2,723	8,000	3,630	72	166	24	20	24
VBT-84-3000	3,000	11,355	8,625	3,920	11,500	5,230	84	174	24	20	24
VBT-96-5000	5,000	18,925	13,200	6,000	17,600	8,000	96	210	24	20	24

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

MAWP	150 psi or 250 psi
Inlet / Outlet	Per table
Interior Paint System	Epoxy
Exterior Paint System	Epoxy primer Urethane finish (Top coat)
Color	White or Rose
Couplings	1/2" NPT

Available Options

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Any size smaller than listed table
NSF61
Zinc primer (Optional for coastal)
Select from color chart
1" Flange or 2" Flange