



PRE-PIPED VERTICAL BLADDER TANKS

The Chemguard Pre-Piped Vertical Bladder Tank is one component in a balanced pressure foam proportioning system. It requires no external power, other than the water pressure to ensure correct operation. The pre-piped vertical bladder tanks are designed and constructed in accordance with the latest revisions to ASME code, Section VIII for unfired pressure vessels with a working pressure of 175 psi and tested to 1.3 times this pressure.

SPECIFICATIONS

The tank shell is constructed of SA 516 Grade 70 steel, complying with ASME specifications, possessing a tensile strength of not less than 70,000 psi. The circumferential, as well as the longitudinal body seam, are machine welded. The tank interior welds and edges are ground smooth.

The tank shell water inlet and tank shell water drain is screened to prevent bladder blow out or the entrapment of debris between the tank shell and the bladder.

The vertical tank assembly is supported by four legs with access to the bladder drain/fill valve and the tank shell drain/fill valve. Four feet are provided for anchoring the tank.

FEATURES

- UL Listed*.
- FM Approved*.
- Chemguard Bladder Tanks comply with the requirements of the Pressure Equipment Directive 97/23/EC.
- The bladder is manufactured of a vinyl based polymer. Bladder material shall have an ASTM D-412 Tensile Strength of at least 3000 psi and an ASTM D-624 Graves Tear Strength of at least 420 lbs./in.

- Tanks are supplied with foam concentrate discharge located at the top of the tank.
- Standard piping material for prepiped tanks:
 - Foam Concentrate Lines..... Brass/Bronze
 - Water Pressurization Lines Brass/Bronze
 - Vent/Drain Lines Brass/Bronze
 - Fire Water/Foam Solution Lines ... Carbon Steel
- All valves are labeled showing normal working position and function.
- Lifting lugs are permanently welded to the tank with eyes of approximately 2" diameter.
- Tanks contain a perforated PVC center tube that assures maximum agent discharge.
- All tanks are oversized to allow for any thermal expansion of the foam concentrate.
- All tanks are supplied with a label, which identifies the type of foam concentrate the system is designed for, the percentage ratio and the tank size.
- Tanks are painted red enamel.

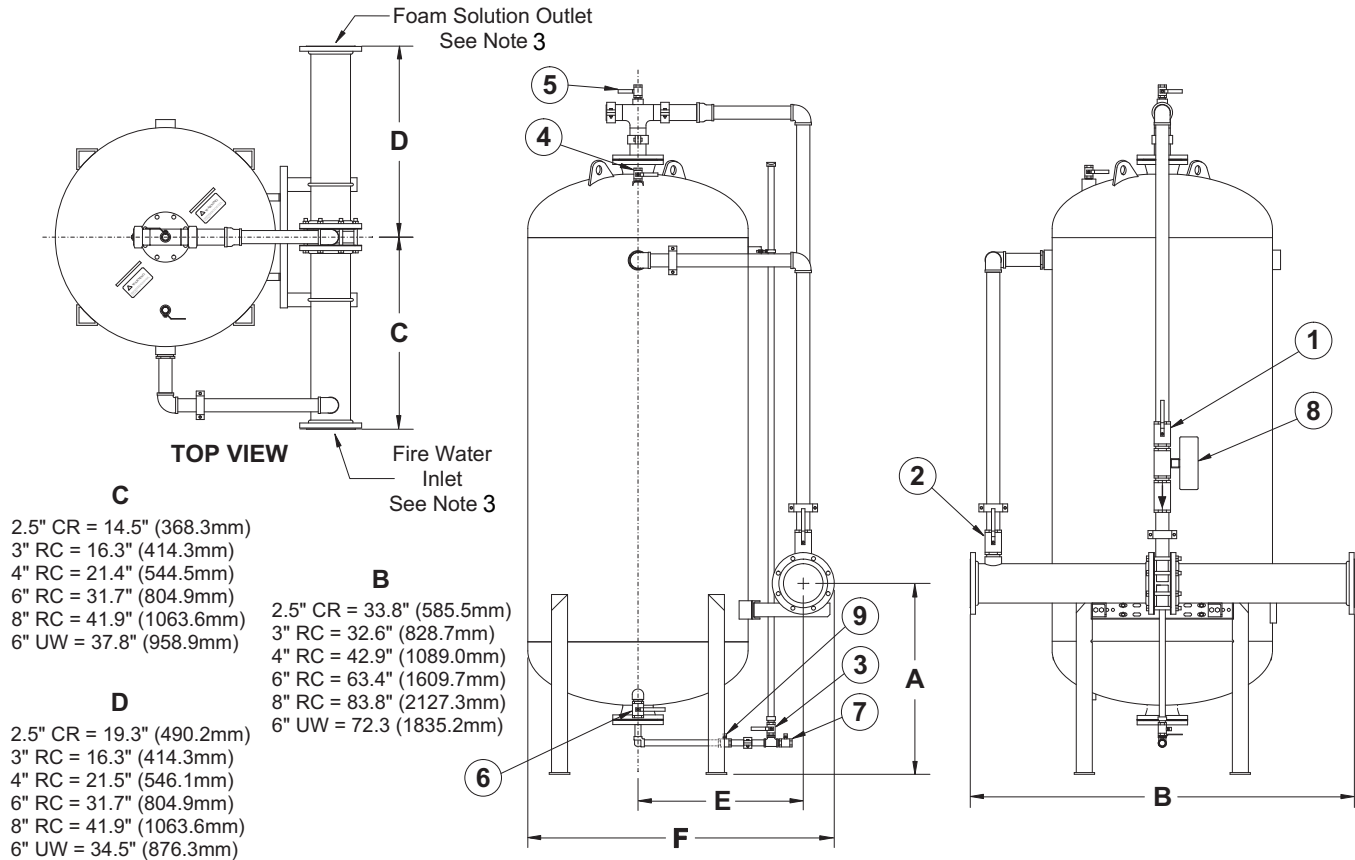
OPTIONS

- Coal tar epoxy for coating the interior shell of the tank (for use in salt-water environment).
- Sight Glass.
- Red epoxy finish.
- Custom fabrication of specialty materials, dimensions, and capacities.
- Actuated valves for water/concentrate.
- Stainless steel or carbon steel for prepiped tanks.
- Insulation and heat tracing packages.
- Seismic designed tanks available.

* **Note:** Listings, Approvals and/or Certifications for Chemguard foam concentrate and/or equipment are valid only when used with other Chemguard foam concentrates or equipment in a manner as outlined in the applicable Listing, Approval and/or Certification.

PRE-PIPED VERTICAL BLADDER TANKS

OUTLINE DRAWING AND NORMAL VALVE POSITION CHART



VALVE DESCRIPTION		NORMAL VALVE POSITION	
Valve No.	Description	Manual System	Automatic System
1	Manual Foam Concentrate Shut-Off	N.C.	N.O.
2	Water Supply Shut-Off	N.C.	N.O.
3	Sight Gauge Shut-Off	N.C.	N.C.
4	Tank Shell Vent	N.C.	N.C.
5	Bladder Vent	N.C.	N.C.
6	Tank Shell Drain/Fill	N.C.	N.C.
7	Bladder Drain/Fill	N.C.	N.C.
8	Automatic Foam Concentrate Isolation	-	N.C.
9	Fill Line Master Shut-Off	N.C.	N.C.

N.O. - Normally Open; N.C. - Normally Closed

NOTES:

- Dimensions are approximate and subject to change without notice.
- Refer to standard vertical bladder tank chart for overall and anchor dimensions.
- Fire water inlet and foam solution discharge supplied with ANSI Class 150 Raised Face Flanges sized to match corresponding ratio flow controller.
- When designing a building to store bladder tanks, steps shall be taken to allow for removal of the internal center tube(s). Center tubes are the full length and/or height of the bladder tank.

CHEM GUARD

204 S. 6th Ave • Mansfield, TX 76063 • (817) 473-9964 • FAX (817) 473-0606

www.chemguard.com

Pre-Piped Vertical Bladder Tanks - Capacity & Dimensions Chart												
Capacity		Tank Dimensions - Inches										
Gallons	Liters	A						B	C	D	E	F
		2.5" RC	3" RC	4" RC	6" RC	8" RC	6" UW	-	-	-	-	-
25	95	28.9	29.3	29.8	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	24.0	42.8
36	136	28.9	29.3	29.8	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	24.0	42.8
50	189	28.9	29.3	29.8	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	24.0	42.8
75	284	28.9	29.3	29.8	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	24.0	42.8
100	379	28.9	29.3	29.8	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	24.0	42.8
150	568	36.9	37.3	37.8	38.8	39.8	38.8	See Diagram	See Diagram	See Diagram	30.0	54.8
200	757	36.9	37.3	37.8	38.8	39.8	38.8	See Diagram	See Diagram	See Diagram	30.0	54.8
250	946	36.9	37.3	37.8	38.8	39.8	38.8	See Diagram	See Diagram	See Diagram	30.0	54.8
300	1,136	36.9	37.3	37.8	38.8	39.8	38.8	See Diagram	See Diagram	See Diagram	30.0	54.8
350	1,325	36.9	37.3	37.8	38.8	39.8	38.8	See Diagram	See Diagram	See Diagram	30.0	54.8
400	1,514	36.9	37.3	37.8	38.8	39.8	38.8	See Diagram	See Diagram	See Diagram	30.0	54.8
450	1,703	36.9	37.3	37.8	38.8	39.8	38.8	See Diagram	See Diagram	See Diagram	30.0	54.8
500	1,893	38.9	39.3	39.8	40.8	41.8	40.8	See Diagram	See Diagram	See Diagram	36.0	66.8
600	2,271	38.9	39.3	39.8	40.8	41.8	40.8	See Diagram	See Diagram	See Diagram	36.0	66.8
700	2,650	38.9	39.3	39.8	40.8	41.8	40.8	See Diagram	See Diagram	See Diagram	36.0	66.8
800	3,028	38.9	39.3	39.8	40.8	41.8	40.8	See Diagram	See Diagram	See Diagram	36.0	66.8
900	3,407	38.9	39.3	39.8	40.8	41.8	40.8	See Diagram	See Diagram	See Diagram	36.0	66.8
1,000	3,785	38.9	39.3	39.8	40.8	41.8	40.8	See Diagram	See Diagram	See Diagram	36.0	66.8
1,100	4,164	40.9	41.3	41.8	42.8	43.8	42.8	See Diagram	See Diagram	See Diagram	42.0	78.8
1,200	4,542	40.9	41.3	41.8	42.8	43.8	42.8	See Diagram	See Diagram	See Diagram	42.0	78.8
1,300	4,921	40.9	41.3	41.8	42.8	43.8	42.8	See Diagram	See Diagram	See Diagram	42.0	78.8
1,400	5,300	40.9	41.3	41.8	42.8	43.8	42.8	See Diagram	See Diagram	See Diagram	42.0	78.8
1,500	5,678	40.9	41.3	41.8	42.8	43.8	42.8	See Diagram	See Diagram	See Diagram	42.0	78.8
1,600	6,057	44.9	45.3	45.8	46.8	47.8	46.8	See Diagram	See Diagram	See Diagram	48.0	90.8
1,700	6,435	44.9	45.3	45.8	46.8	47.8	46.8	See Diagram	See Diagram	See Diagram	48.0	90.8
1,800	6,814	44.9	45.3	45.8	46.8	47.8	46.8	See Diagram	See Diagram	See Diagram	48.0	90.8
1,900	7,192	44.9	45.3	45.8	46.8	47.8	46.8	See Diagram	See Diagram	See Diagram	48.0	90.8
2,000	7,571	44.9	45.3	45.8	46.8	47.8	46.8	See Diagram	See Diagram	See Diagram	48.0	90.8
2,100	7,949	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
2,200	8,328	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
2,300	8,706	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
2,400	9,085	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
2,500	9,464	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
2,600	9,842	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
2,700	10,221	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
2,800	10,599	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
2,900	10,978	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,000	11,356	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,100	11,735	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,200	12,113	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,300	12,492	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,400	12,870	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,500	13,249	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,600	13,627	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,700	14,006	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,800	14,385	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
3,900	14,763	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
4,000	15,142	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
4,100	15,520	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
4,200	15,899	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
4,300	16,277	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
4,400	16,656	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8
4,500	17,034	46.9	47.3	47.8	48.8	49.8	48.8	See Diagram	See Diagram	See Diagram	54.0	102.8

VERTICAL BLADDER TANKS - PREPIPED ARRANGEMENT

Pre-Piped Vertical Bladder Tanks - Capacity & Dimensions Chart													
Capacity		Tank Dimensions - Millimeters											
Gallons	Liters	A						B	C	D	E	F	
		2.5" RC	3" RC	4" RC	6" RC	8" RC	6" UW	-	-	-	-	-	
25	95	735.0	743.0	755.7	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	609.6	1,085.9	
36	136	735.0	743.0	755.7	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	609.6	1,085.9	
50	189	735.0	743.0	755.7	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	609.6	1,085.9	
75	284	735.0	743.0	755.7	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	609.6	1,085.9	
100	379	735.0	743.0	755.7	N/A	N/A	N/A	See Diagram	See Diagram	See Diagram	609.6	1,085.9	
150	568	938.2	946.2	958.9	985.8	1,011.2	985.8	See Diagram	See Diagram	See Diagram	762.0	1,390.7	
200	757	938.2	946.2	958.9	985.8	1,011.2	985.8	See Diagram	See Diagram	See Diagram	762.0	1,390.7	
250	946	938.2	946.2	958.9	985.8	1,011.2	985.8	See Diagram	See Diagram	See Diagram	762.0	1,390.7	
300	1,136	938.2	946.2	958.9	985.8	1,011.2	985.8	See Diagram	See Diagram	See Diagram	762.0	1,390.7	
350	1,325	938.2	946.2	958.9	985.8	1,011.2	985.8	See Diagram	See Diagram	See Diagram	762.0	1,390.7	
400	1,514	938.2	946.2	958.9	985.8	1,011.2	985.8	See Diagram	See Diagram	See Diagram	762.0	1,390.7	
450	1,703	938.2	946.2	958.9	985.8	1,011.2	985.8	See Diagram	See Diagram	See Diagram	762.0	1,390.7	
500	1,893	989.0	997.0	1,009.7	1,036.6	1,062.0	1,036.6	See Diagram	See Diagram	See Diagram	914.4	1,695.5	
600	2,271	989.0	997.0	1,009.7	1,036.6	1,062.0	1,036.6	See Diagram	See Diagram	See Diagram	914.4	1,695.5	
700	2,650	989.0	997.0	1,009.7	1,036.6	1,062.0	1,036.6	See Diagram	See Diagram	See Diagram	914.4	1,695.5	
800	3,028	989.0	997.0	1,009.7	1,036.6	1,062.0	1,036.6	See Diagram	See Diagram	See Diagram	914.4	1,695.5	
900	3,407	989.0	997.0	1,009.7	1,036.6	1,062.0	1,036.6	See Diagram	See Diagram	See Diagram	914.4	1,695.5	
1,000	3,785	989.0	997.0	1,009.7	1,036.6	1,062.0	1,036.6	See Diagram	See Diagram	See Diagram	914.4	1,695.5	
1,100	4,164	1,039.8	1,047.8	1,060.5	1,087.4	1,112.8	1,087.4	See Diagram	See Diagram	See Diagram	1,066.8	2,000.3	
1,200	4,542	1,039.8	1,047.8	1,060.5	1,087.4	1,112.8	1,087.4	See Diagram	See Diagram	See Diagram	1,066.8	2,000.3	
1,300	4,921	1,039.8	1,047.8	1,060.5	1,087.4	1,112.8	1,087.4	See Diagram	See Diagram	See Diagram	1,066.8	2,000.3	
1,400	5,300	1,039.8	1,047.8	1,060.5	1,087.4	1,112.8	1,087.4	See Diagram	See Diagram	See Diagram	1,066.8	2,000.3	
1,500	5,678	1,039.8	1,047.8	1,060.5	1,087.4	1,112.8	1,087.4	See Diagram	See Diagram	See Diagram	1,066.8	2,000.3	
1,600	6,057	1,141.4	1,149.4	1,162.1	1,189.0	1,214.4	1,189.0	See Diagram	See Diagram	See Diagram	1,219.2	2,305.1	
1,700	6,435	1,141.4	1,149.4	1,162.1	1,189.0	1,214.4	1,189.0	See Diagram	See Diagram	See Diagram	1,219.2	2,305.1	
1,800	6,814	1,141.4	1,149.4	1,162.1	1,189.0	1,214.4	1,189.0	See Diagram	See Diagram	See Diagram	1,219.2	2,305.1	
1,900	7,192	1,141.4	1,149.4	1,162.1	1,189.0	1,214.4	1,189.0	See Diagram	See Diagram	See Diagram	1,219.2	2,305.1	
2,000	7,571	1,141.4	1,149.4	1,162.1	1,189.0	1,214.4	1,189.0	See Diagram	See Diagram	See Diagram	1,219.2	2,305.1	
2,100	7,949	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
2,200	8,328	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
2,300	8,706	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
2,400	9,085	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
2,500	9,464	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
2,600	9,842	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
2,700	10,221	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
2,800	10,599	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
2,900	10,978	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,000	11,356	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,100	11,735	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,200	12,113	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,300	12,492	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,400	12,870	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,500	13,249	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,600	13,627	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,700	14,006	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,800	14,385	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
3,900	14,763	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
4,000	15,142	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
4,100	15,520	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
4,200	15,899	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
4,300	16,277	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
4,400	16,656	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	
4,500	17,034	1,192.2	1,200.2	1,212.9	1,239.8	1,265.2	1,239.8	See Diagram	See Diagram	See Diagram	1,371.6	2,609.9	

VERTICAL BLADDER TANKS - PREPIPED ARRANGEMENT

CHEMGUARD

204 S. 6th Ave • Mansfield, TX 76063 • (817) 473-9964 • FAX (817) 473-0606

ORDERING INFORMATION

Please specify the following:

- Type of tank required - Horizontal or Vertical
- Size of tank
- Exterior finish of tank
- Whether required for salt water environment
- Any other options required

Below is the format for Pre-Piped Chemguard Bladder Tanks:

Model: CVBT-TDP

Size: 25 to 4500 Gallon (Vertical Tanks)

Exterior Coating (Option 1):

- | | |
|--|--|
| 01 - Red Enamel Exterior/No Internal Coating | 06 - Red Epoxy Exterior/Custom Internal Coating |
| 02 - Red Enamel Exterior/Coal Tar Epoxy Internal Coating | 07 - Custom Exterior/No Internal Coating |
| 03 - Red Enamel Exterior/Custom Internal Coating | 08 - Custom Exterior/Coal Tar Epoxy Internal Coating |
| 04 - Red Epoxy Exterior/No Internal Coating | 09 - Custom Exterior/Custom Internal Coating |
| 05 - Red Epoxy Exterior/Coal Tar Epoxy Internal Coating | |

Proportioner/Foam Type (Option 2):

- | | | | | |
|--------------------|------------------|------------------|------------------|------------------|
| 01 - 2.5" (C103) | 21 - 3" (C103) | 41 - 4" (C103) | 61 - 6" (C103) | 81 - 8" (C103) |
| 02 - 2.5" (C303) | 22 - 3" (C303) | 42 - 4" (C303) | 62 - 6" (C303) | 82 - 8" (C303) |
| 03 - 2.5" (CUG) | 23 - 3" (CUG) | 43 - 4" (CUG) | 63 - 6" (CUG) | 83 - 8" (CUG) |
| 04 - 2.5" (C603) | 24 - 3" (C603) | 44 - 4" (C603) | 64 - 6" (C603) | 84 - 8" (C603) |
| 05 - 2.5" (C363-3) | 25 - 3" (C363-3) | 45 - 4" (C363-3) | 65 - 6" (C363-3) | 85 - 8" (C363-3) |
| 06 - 2.5" (C363-6) | 26 - 3" (C363-6) | 46 - 4" (C363-6) | 66 - 6" (C363-6) | 86 - 8" (C363-6) |
| 07 - 2.5" (CX) | 27 - 3" (CX) | 47 - 4" (CX) | 67 - 6" (CX) | 87 - 8" (CX) |
| 08 - 2.5" (C2) | 28 - 3" (C2) | 48 - 4" (C2) | 68 - 6" (C2) | 88 - 8" (C2) |
| 09 - 2.5" (C3FP) | 29 - 3" (C3FP) | 49 - 4" (C3FP) | 69 - 6" (C3FP) | 89 - 8" (C3FP) |
| 10 - 2.5" (C301MS) | 30 - 3" (C301MS) | 50 - 4" (C301MS) | 70 - 6" (C301MS) | 90 - 8" (C301MS) |
| 11 - 2.5" (C302) | 31 - 3" (C302) | 51 - 4" (C302) | 71 - 6" (C302) | 91 - 8" (C302) |
| 12 - 2.5" (C361-3) | 32 - 3" (C361-3) | 52 - 4" (C361-3) | 72 - 6" (C361-3) | 92 - 8" (C361-3) |
| 13 - 2.5" (C361-6) | 33 - 3" (C361-6) | 53 - 4" (C361-6) | 73 - 6" (C361-6) | 93 - 8" (C361-6) |
| 14 - 2.5" (C601MS) | 34 - 3" (C601MS) | 54 - 4" (C601MS) | 74 - 6" (C601MS) | 94 - 8" (C601MS) |
| U1 - 6" UW (C302) | | | | |
| U2 - 6" UW (CUG) | | | | |

Foam Discharge Piping (Top)/Foam Trim Valves (Option 3):

- 01 - Brass Pipe/Brass Valves - 2.5" Proportioner
- 02 - Carbon Steel Pipe/Brass Valves - 2.5" Proportioner
- 03 - 316 Stainless Steel Pipe/Stainless Steel Valves - 2.5" Proportioner
- 11 - Brass Pipe/Brass Valves - 3" Proportioner
- 12 - Carbon Steel Pipe/Brass Valves - 3" Proportioner
- 13 - 316 Stainless Steel Pipe/Stainless Steel Valves - 3" Proportioner
- 21 - Brass Pipe/Brass Valves - 4" Proportioner
- 22 - Carbon Steel Pipe/Brass Valves - 4" Proportioner
- 23 - 316 Stainless Steel Pipe/Stainless Steel Valves - 4" Proportioner
- 31 - Brass Pipe/Brass Valves - 6" Proportioner

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- 32 - Carbon Steel Pipe/Brass Valves - 6" Proportioner
- 33 - 316 Stainless Steel Pipe/Stainless Steel Valves - 6" Proportioner
- 41 - Brass Pipe/Brass Valves - 8" Proportioner
- 42 - Carbon Steel Pipe/Brass Valves - 8" Proportioner
- 43 - 316 Stainless Steel Pipe/Stainless Steel Valves - 8" Proportioner
- 51 - Brass Pipe/Brass Valves - 6" UW Proportioner
- 52 - Carbon Steel Pipe/Brass Valves - 6" UW Proportioner
- 53 - 316 Stainless Steel Pipe/Stainless Steel Valves - 6" UW Proportioner

Water To Tank/Water Trim Valves (Option 4):

- 01 - Brass Pipe/Brass Valves - 2.5" Proportioner
- 02 - Carbon Steel Pipe/Brass Valves - 2.5" Proportioner
- 03 - 316 Stainless Steel Pipe/Stainless Steel Valves - 2.5" Proportioner
- 11 - Brass Pipe/Brass Valves - 3" Proportioner
- 12 - Carbon Steel Pipe/Brass Valves - 3" Proportioner
- 13 - 316 Stainless Steel Pipe/Stainless Steel Valves - 3" Proportioner
- 21 - Brass Pipe/Brass Valves - 4" Proportioner
- 22 - Carbon Steel Pipe/Brass Valves - 4" Proportioner
- 23 - 316 Stainless Steel Pipe/Stainless Steel Valves - 4" Proportioner
- 31 - Brass Pipe/Brass Valves - 6" Proportioner
- 32 - Carbon Steel Pipe/Brass Valves - 6" Proportioner
- 33 - 316 Stainless Steel Pipe/Stainless Steel Valves - 6" Proportioner
- 41 - Brass Pipe/Brass Valves - 8" Proportioner
- 42 - Carbon Steel Pipe/Brass Valves - 8" Proportioner
- 43 - 316 Stainless Steel Pipe/Stainless Steel Valves - 8" Proportioner
- 51 - Brass Pipe/Brass Valves - 6" UW Proportioner
- 52 - Carbon Steel Pipe/Brass Valves - 6" UW Proportioner
- 53 - 316 Stainless Steel Pipe/Stainless Steel Valves - 6" UW Proportioner

Fire Water/Foam Solution Piping (Option 5):

- 01 – Carbon Steel Pipe - 2.5" Proportioner
- 02 – Carbon Steel/Galvanized Pipe - 2.5" Proportioner
- 03 – 316 Stainless Steel Pipe - 2.5" Proportioner
- 11 – Carbon Steel Pipe - 3" Proportioner
- 12 – Carbon Steel/Galvanized Pipe - 3" Proportioner
- 13 – 316 Stainless Steel Pipe - 3" Proportioner
- 21 – Carbon Steel Pipe - 4" Proportioner
- 22 – Carbon Steel/Galvanized Pipe - 4" Proportioner
- 23 – 316 Stainless Steel Pipe - 4" Proportioner
- 31 – Carbon Steel Pipe - 6" Proportioner
- 32 – Carbon Steel/Galvanized Pipe - 6" Proportioner
- 33 – 316 Stainless Steel Pipe - 6" Proportioner
- 41 – Carbon Steel Pipe - 8" Proportioner
- 42 – Carbon Steel/Galvanized Pipe - 8" Proportioner
- 43 – 316 Stainless Steel Pipe - 8" Proportioner
- 51 – Carbon Steel Pipe – 6" UW Proportioner
- 52 – Carbon Steel/Galvanized Pipe - 6" UW Proportioner
- 53 – 316 Stainless Steel Pipe - 6" UW Proportioner

Sight Glass (Option 6):

- 01 – None (Brass Trim Piping)
- 02 – None (Carbon Steel Trim Piping)
- 03 – None (316 SS Trim Piping)
- 04 – PVC/Brass Valve
- 05 – PVC/Stainless Steel Valve

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Hydraulic Operated Ball Valve (Option 7):

- 01 - Brass Thd. HOV/Brass Pipe/Brass Valves - 2.5" Proportioner
- 02 - Brass Thd. HOV/Carbon Steel Pipe/Brass Valves - 2.5" Proportioner
- 03 - Stainless Steel Flg. HOV/316 Stainless Steel Pipe/Stainless Steel Valves - 2.5" Proportioner
- 11 - Brass Thd. HOV/Pipe/Brass Valves - 3" Proportioner
- 12 - Brass Thd. HOV/Carbon Steel Pipe/Brass Valves - 3" Proportioner
- 13 - Stainless Steel Flg. HOV/316 Stainless Steel Pipe/Stainless Steel Valves - 3" Proportioner
- 21 - Brass Thd. HOV/Brass Pipe/Brass Valves - 4" Proportioner
- 22 - Brass Thd. HOV/Carbon Steel Pipe/Brass Valves - 4" Proportioner
- 23 - Stainless Steel Flg. HOV/316 Stainless Steel Pipe/Stainless Steel Valves - 4" Proportioner
- 31 - Brass Thd. HOV/Brass Pipe/Brass Valves - 6" Proportioner
- 32 - Brass Thd. HOV/Carbon Steel Pipe/Brass Valves - 6" Proportioner
- 33 - Stainless Steel Flg. HOV/316 Stainless Steel Pipe/Stainless Steel Valves - 6" Proportioner
- 41 - Brass Thd. HOV/Brass Pipe/Brass Valves - 8" Proportioner
- 42 - Brass Thd. HOV/Carbon Steel Pipe/Brass Valves - 8" Proportioner
- 43 - Stainless Steel Flg. HOV/316 Stainless Steel Pipe/Stainless Steel Valves - 8" Proportioner
- 51 - Brass Thd. HOV/Brass Pipe/Brass Valves - 6" UW Proportioner
- 52 - Brass Thd. HOV/Carbon Steel Pipe/Brass Valves - 6" UW Proportioner
- 53 - Stainless Steel Flg. HOV/316 Stainless Steel Pipe/Stainless Steel Valves - 6" UW Proportioner

Solenoid/Water Regulator For Hydraulic Operated Ball Valve (Option 8):

- 01 - No Solenoid or Water Regulator
- 02 - Water Regulator Only
- 03 - 24 VDC Solenoid Only
- 04 - 24 VDC Solenoid and Water Regulator
- 05 - 120 VAC Solenoid Only
- 06 - 120 VAC Solenoid and Water Regulator

Relief Valve (Option 9):

- 01 - None (Brass Foam Discharge Piping)
- 02 - None (Carbon Steel Foam Discharge Piping)
- 03 - None (316 Stainless Steel Foam Discharge Piping)
- 04 - Thermal Relief Valve
- 05 - ASME (Full Flow), Brass Foam Discharge Piping
- 06 - ASME (Full Flow), Carbon Steel Foam Discharge Piping
- 07 - ASME (Full Flow), 316 Stainless Steel Foam Discharge Piping

Sample Part Number: CVBT-TDP-200-01-22-11-11-11-04-11-01-01



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