

Storage tank in corrugated galvanized steel



An economical system that's easy to erect

Storage tanks are constructed from corrugated steel sheets galvanized on the interior and exterior and bolted together. The sheets are placed in stepped rows to provide the structure with the best possible rigidity. Impermeability is assured by sealing with high-quality mastics. Assembly of the sheets is simple and quick with an electric impact wrench. The 8.8 tension control bolts are made from galvanized steel.

Assistance in erecting the tank

The tanks are delivered with the sheet assembly bolts, angle brackets, a SPIT fixing system for the concrete base, high-quality mastic and an assembly manual. By request, a supervisor can come to help you erect the vat to ensure that it is well sealed.

Volumes of between 2 and 1914 m³ in one or more rings.

From 1.78 m in diameter with a single 0.9 m-high ring and a volume of 2 m³ to 26.37 m in diameter, 4 rings high to give 1914 m³.

Multi-purpose

The tanks can be used to store water in case of fire, water for irrigation, livestock slurry, materials for wine production, or any other sort of non-aggressive liquid.

Chart showing the volumes of storage tank in corrugated galvanized steel.

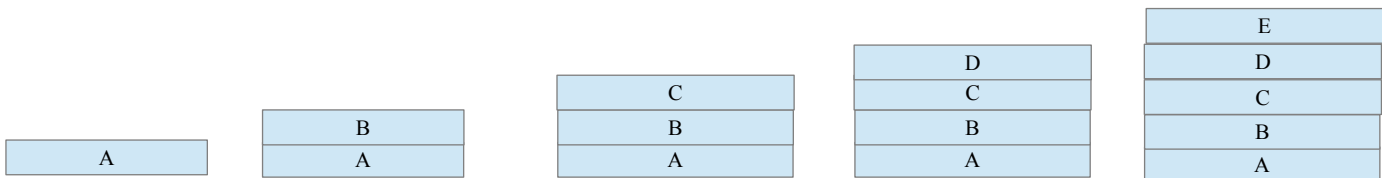
1 ring A	
Height 0,9m	
Diameter m	Volume m3
1,78	2
2,67	5
3,58	9
4,46	14
5,35	20
6,24	27
7,13	36
8,02	46
8,91	56
9,8	68
10,7	81
11,59	95
12,48	110
13,36	126
14,26	143
15,15	162
16,04	181
16,94	202
17,83	224
18,71	247
19,61	271
20,05	297
21,39	323
22,28	350
23,17	379
24,06	409
24,96	440
25,85	472
26,37	505
27,63	539

2 rings AB	
Height 1,73 m	
Diameter m	Volume m3
1,78	4
2,67	9
3,58	17
4,46	27
5,35	39
6,24	53
7,13	69
8,02	88
8,91	108
9,8	131
10,7	156
11,59	183
12,48	212
13,36	242
14,26	276
15,15	313
16,04	349
16,94	389
17,83	434
18,71	475
19,61	525
20,05	571
21,39	622
22,28	674
23,17	729
24,06	786
24,96	846
25,85	907
26,37	970
27,63	1037

3 rings ABC	
Height 2,57m	
Diameter m	Volume m3
1,78	6
2,67	14
3,58	26
4,46	40
5,35	57
6,24	78
7,13	102
8,02	130
8,91	160
9,8	194
10,7	231
11,59	271
12,48	314
13,36	360
14,26	410
15,15	463
16,04	519
16,94	579
17,83	641
18,71	706
19,61	775
20,05	848
21,39	923
22,28	1001
23,17	1083
24,06	1168
24,96	1257
25,85	1348
26,37	1442
27,63	1540

4 rings ABCD	
Height 3,40m	
Diameter m	Volume m3
1,78	8
2,67	19
3,58	34
4,46	53
5,35	76
6,24	104
7,13	136
8,02	172
8,91	212
9,8	257
10,7	306
11,59	359
12,48	416
13,36	476
14,26	542
15,15	614
16,04	686
16,94	764
17,83	850
18,71	934
19,61	1028
20,05	1122
21,39	1221
22,28	1325
23,17	1433
24,06	1545
24,96	1668
25,85	1789
26,37	1914
27,63	

5 rings ABCDE	
Height 4,24m	
Diameter m	Volume m3
1,78	10
2,67	24
3,58	43
4,46	66
5,35	95
6,24	130
7,13	169
8,02	214
8,91	264
9,8	320
10,7	381
11,59	447
12,48	519
13,36	594
14,26	677
15,15	764
16,04	856
16,94	955
17,83	1059
18,71	1165
19,61	1281
20,05	1399
21,39	
22,28	
23,17	
24,06	
24,96	
25,85	
26,37	
27,63	



Optional extra: An interior liner is possible.

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