



**Storage &
Delivery**



Bulk Feed Tank Capacities

Dia. (Ft.)	Dia (Mtrs.)	No. of Rings	Angle of Hopper	Fill Height (Feet)		Fill Height (Meters)		Max. Capacity (Bushels)		Max Capacity (Cu.Ft.)		Max Capacity (M.Tons)		Max Capacity (US.Tons)	
				30° Roof	40° Roof	30° Roof	40° Roof	30° Roof	40° Roof	30° Roof	40° Roof	30° Roof	40° Roof	30° Roof	40° Roof
6'	1.83	1	60°	10' 9"	11' 3"	3.28	3.43	111	118	138.0	147.60	2.50	2.67	2.76	2.95
6'	1.83	2	60°	13' 5"	13' 11"	4.09	4.25	171	178	212.6	222.21	3.86	4.03	4.25	4.44
6'	1.83	3	60°	16' 1"	16' 7"	4.90	5.06	231	238	287.2	296.82	5.21	5.38	5.74	5.93
6'	1.83	4	60°	18' 9"	19' 3"	5.72	5.87	291	298	361.8	371.43	6.56	6.74	7.24	7.42
7'	2.13	1	67°	13' 8"	14' 3"	4.16	4.35	185	196	230.1	244.96	4.17	4.44	4.60	4.89
7'	2.13	2	67°	16' 4"	16' 11"	4.97	5.16	266	278	331.6	346.51	6.02	6.29	6.63	6.93
7'	2.13	3	67°	19' 0"	19' 7"	5.78	5.97	348	360	433.2	448.06	7.86	8.13	8.66	8.96
7'	2.13	4	67°	21' 8"	22' 3"	6.60	6.78	430	441	534.7	549.61	9.70	9.97	10.96	10.99
7'	2.13	5	67°	24' 4"	24' 11"	7.41	7.60	511	523	636.3	651.16	11.54	11.82	12.73	13.02
7'	2.13	6	67°	27' 0"	27' 7"	8.22	8.41	593	604	737.8	752.71	13.39	13.66	14.76	15.05
9'	2.74	1	60°	14' 3"	15' 1"	4.33	4.59	308	332	383.9	413.81	6.96	7.51	7.69	8.27
9'	2.74	2	60°	16' 11"	17' 9"	5.15	5.41	443	467	551.8	581.68	10.01	10.56	11.04	11.63
9'	2.74	3	60°	19' 7"	20' 5"	5.96	6.24	578	602	719.6	749.55	13.06	13.60	14.39	14.99
9'	2.74	4	60°	22' 3"	23' 1"	6.77	7.04	713	737	887.5	917.42	16.10	16.65	17.75	18.34
9'	2.74	5	60°	24' 11"	25' 9"	7.59	7.85	848	872	1055.3	1085.28	19.15	19.70	21.11	21.70
9'	2.74	6	60°	27' 7"	28' 5"	8.40	8.66	983	1007	1223.2	1253.15	22.19	22.75	24.46	25.06
12'	3.66	2	60°	20' 8"	21' 11"	6.29	6.67	887	946	1109.7	1177.87	20.15	21.38	22.18	23.55
12'	3.66	3	60°	23' 4"	24' 7"	7.10	7.49	1126	1186	1407.7	1476.30	25.57	26.80	28.15	29.52
12'	3.66	4	60°	26' 0"	27' 3"	7.91	8.30	1365	1426	1706.1	1774.73	30.99	32.22	34.12	35.49
12'	3.66	5	60°	28' 8"	29' 11"	8.73	9.11	1604	1666	2004.5	2073.17	36.42	37.64	40.08	41.46
12'	3.66	6	60°	31' 4"	32' 7"	9.54	9.93	1842	1905	2302.9	2371.60	41.84	43.05	46.05	47.43
15'	4.57	2	60°	24' 2"	25' 10"	7.37	7.87	1554	1658	1934.8	2064.39	35.12	37.48	38.69	41.28
15'	4.57	3	60°	26' 10"	28' 6"	8.18	8.68	1929	2033	2401.1	2530.69	43.59	45.94	48.02	50.61
15'	4.57	4	60°	29' 6"	31' 2"	8.99	9.50	2304	2408	2867.4	2996.99	52.06	54.41	57.34	59.93
15'	4.57	5	60°	32' 2"	33' 10"	9.80	10.31	2678	2783	3333.7	3463.29	60.52	62.87	66.67	69.26

Specifications subject to change without notice. Specifications for additional sizes and hopper openings are available.

Capacities for 6'-15' diameter tanks are calculated at 40 lbs/cubic foot for free-flowing material. Bushels capacities for 6'-15' diameter tanks are calculated with no compaction and to full cubic foot capacities. It is absolutely necessary to install an appropriate agitator in feed tanks storing soybean meal, cotton seed meal, hot feeds and other products not considered free-flowing material. Consult GSI engineering department when in doubt about a specific material. All BFT series feed tanks include the following standard features: Ground control fill cap (60° & 67° tanks through 15" dia.), roof panels, 2.66 corrugated sidewalls, 16" or 22" hopper opening (as indicated). 16" opening to include the appropriate hopper collar, while 22" opening tanks do not include hopper collar.



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Your Agriculture Company P.O. Box 20; 1004 E. Illinois Street; Assumption, IL. 62510 USA; Ph: 217/226-4401; USA Fax: 800/353-8491; Int'l Fax: 217/226-4420

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