

Belle Plaine Block & Tile Inc.

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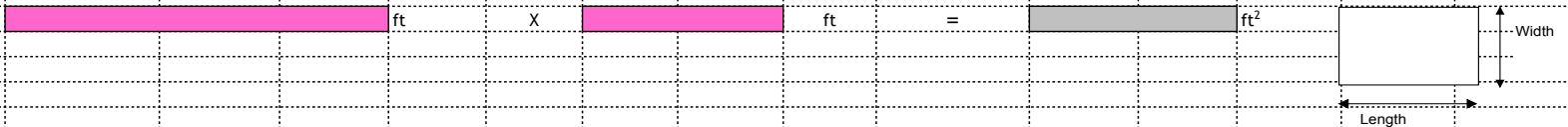
Tank Size	Total Tank Volume**	Liquid Capacity to Bottom of Outlet	Tank Dimension	Tank Weight	Tank Height	Tank Length (Inside)	Tank Width (Inside)	Tank Length (Outside)	Tank Width (Outside)	Total Liquid Depth by Compartment	Bottom of Tank to I/O in Inches		Gallons Per Inch*	Maximum Burial Depth	Estimated Hole Size
GALLONS	GALLONS	GALLONS	FEET	POUNDS	INCHES	INCHES	INCHES	INCHES	INCHES	INCHES	INLET	OUTLET	INCHES	FEET OF COVER	FEET
500	578	544	5 x 6	5,200	58.5	62.0"	50.0"	69.0"	57.0"	40.5"	46.5"	44.0"	13.4	9	6 x 7
750	898	840	5.5 x 6.5	6,200	60.5"	73.0"	61.0"	78.0"	67.0"	43.5"	49.5"	46.5"	19.3	8	6.5 x 7.5
1000	1206	1128	5.5 x 9	7,500	60.5"	98.0"	61.0"	104.0"	67.0"	43.5"	49.5"	46.5"	25.9	8	6.5 x 10
1250	1453	1359	5.5 x 10	9,500	60.5"	118.0"	61.0"	124.0"	67.0"	43.5"	49.5"	46.5"	31.3	8	6.5 x 11
1500	1712	1601	5.5 x 12	12,000	60.5"	141.0"	61.0"	147.0"	67.0"	43.5"	49.5"	46.5"	36.8	8	6.5 x 13
1500-2	1712	1060 / 541	5.5 x 12	12,600	60.5"	141.0"	61.0"	147.0"	67.0"	43.5"	49.5"	46.5"	36.8	8	6.5 x 13
2000	2313	2168	7 x 13	16,150	63.0"	148"	75.0"	156.0"	81.0"	45.0"	51.0"	48.0"	48.2	8	8 x 14
2000-2	2313	1084 / 1084	7 x 13	16,600	63.0"	148"	75.0"	156.0"	81.0"	45.0"	51.0"	48.0"	48.2	8	8 x 14
2250-2	2598	1608 / 826	7 x 15	17,670	62.5"	168.0"	75.0"	176.0"	81.0"	44.5"	50.5"	47.5"	54.7	8	8 x 16
2500	2845	2738	7 x 15	20,820	71.0"	165.0"	75.0"	175.0"	81.0"	51.0"	57.0"	55.0"	53.7	8	8 x 16
2500-2	2845	1661 / 1077	7 x 15	21,610	71.0"	165.0"	75.0"	175.0"	81.0"	51.0"	57.0"	55.0"	53.7	8	8 x 16
2500-3	2845	1056 / 567 / 1115	7 x 15	22,350	71.0"	165.0"	75.0"	175.0"	81.0"	53.0"/52.0"/51.0"	57.0"	55.0"	53.7	8	8 x 16
3000	3346	3219	7 x 17	23,570	71.0"	194.0"	75.0"	204.0"	81.0"	51.0"	57.0"	55.0"	63.1	8	8 x 18
3000-2	3346	2126 / 1097	7 x 17	23,690	71.0"	194.0"	75.0"	204.0"	81.0"	51.0"/51.0"	57.0"	55.0"	63.2	8	8 x 18
3000-3	3346	1097 / 1061 / 1061	7 x 17	24,860	71.0"	194.0"	75.0"	204.0"	81.0"	51.0"/51.0"/51.0"	57.0"	55.0"	63.1	8	8 x 18

CALCULATIONS

*Gallons per inch is figured by multiplying the tank area (L x W) by 7.5 to determine gallons per foot, then dividing that number by 12 to get gallons per inch.

A.

Rectangle area = Length (L) X Width (W)



B.

Calculate Gallons Per Inch. There are 7.5 gallons per cubic foot. Therefore, multiply the area from 1. A. or 1. B. by 7.5 to determine the

ft² X 7.5 gal/ft³ ÷ 12 in/ft = Gallons per inch

**Total Tank Volume

Depth from bottom of inlet pipe to tank bottom:

in

Total Tank Volume = Depth from bottom of inlet pipe X Gallons/Inch

in X Gallons Per Inch = Gallons