

505.983.5264 1808 Espinacitas Street

thefirebird.com

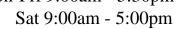
Mon-Fri 9:00am - 5:30pm













Rain Catchment Tanks

UV stabilized, molded in support ribs, 5 year limited warranty. *Include top inlet with strainer & cover, outlets with threaded plugs, overflow outlet & PVC elbow.*



Description	Part #	Retail
Color Codes: 3- Forest Green 4- Mocha Brown 5- Brick Red		
205 Gal Round Tank <i>36" Dia x 60" H</i>	DWBRTT205CxP1	\$369
420 Gal Round Tank 45" Dia x 64" H	DWBRTT420CxP1	\$589
660 Gal Low Profile Tank 71" Dia x 49" H	DWBLPT660CxP1	\$719
865 Gal Round Tank 62" <i>Dia x 79</i> " <i>H</i>	DWBRTT865CxP1	\$829
1,110 Gal Low Profile Tank 85" Dia x 54" H	DWBLPT1110CxP1	\$989
1,320 Gal Low Profile Tank 81" Dia x 83" H	DWBLPT1320CxP1	\$1,099
265 Gal Slimline Tank 59" W x 25" D x 64" H	DWBSLT265CxP1	\$549
530 Gal Slimline Tank 86" W x 25" D x 78" H	DWBSLT530CxP1	\$899

Rainfall Catchment

Historical Data

Santa Fe averages 16" of precipitation per year. This figure is the historical average from 1930-1961, a period that generally represents a typical mix of wet & dry years. About ½ of annual precipitation is in the form of snow.

Calculating Rainfall

Plug in your own numbers as appropriate for your house and rainfall.

2,000 sq ft roof (a 1" rain gives you 2,000 sq ft times 1" deep of water) (1" is 1/12th of a ft) (multiply the area [2,000] times the depth in feet [1/12] to arrive at cubic feet) x 1/12 ft (1" rain)

= **166.6 cubic ft** of water (this is the cubic feet of water that fell on the roof) x 7.47 gal/ft (this is how many gallons are in a cubic foot)

= 1,245 gallons of water (gallons resulting from a 1" rainfall) rev 03/21/17 ©2017, The Firebird