



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	Avail Colors	Retail
<i>Color Codes: MB-Mocha Brown FG-Forest Green BL-Black</i>		
130 Gal Slimline Tank 49" W x 17" D x 50" H	MB	\$579
265 Gal Slimline Tank 59" W x 25" D x 64" H	MB BL	\$599
530 Gal Slimline Tank 86" W x 25" D x 78" H	MB	\$955
205 Gal Round Tank 36" Dia x 60" H	MB FG BL	\$415
420 Gal Round Tank 45" Dia x 64" H	MB	\$635
660 Gal Low Profile Tank 71" Dia x 49" H	MB FG	\$769
865 Gal Round Tank 62" Dia x 79" H	MB FG	\$879
1,110 Gal Low Profile Tank 85" Dia x 54" H	MB FG	\$1,039
1,320 Gal Low Profile Tank 81" Dia x 83" H	MB FG	\$1,149

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 1/2 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)
 x 1/12 ft (1" rain) (multiply the area [2,000] times the depth in feet [1/12] to arrive at cubic feet)
 = **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)



Rain Catchment Systems

For A Complete System

Connection Kit:

Water inlet with first flush diverter, top inlet with strainer & cover, outlets with threaded plugs, overflow outlet & PVC elbow & lengths, wall support brackets, paintbrush, miscellaneous fittings.

Tri-Port Auto Fill Kit:

Internal float valve to maintain water level from domestic water supply. Check valve & connector plate.

- Harvest rainwater
- Control storm water runoff
- Decrease burden on infrastructure
- Help the environment



Description	Part #	Retail
Connection Kit - Complete w/PVC Items	DW64329	\$359
Bushman Tri-Port Auto Fill Kit w/Check	DW64333	\$299

PLEASE NOTE:

Water tanks are very heavy when full, make sure they are adequately supported. Water weighs **8.35** lbs per gallon. For example, a full **1,110** gal tank weighs a total of **9,300** lbs. Tanks should be on a level flat surface. Make sure the entire bottom of the tank is supported.