



# RAIN CATCHMENT BARRELS - use below downspouts & canales



*Robust barrels with thick wall seamless construction.  
FDA food grade virgin polyethylene. Recyclable.  
16 solid colors and 16 speckled colors. Screw on lids.  
Incl pre-mounted hose faucet and integral overflow.  
Welded tank fittings for no leaks. 1 year warranty (3yrs on Agua Fria).  
Mfd in New Mexico by **Desert Plastics**.*

| Description | Part # | Retail |
|-------------|--------|--------|
|-------------|--------|--------|

*9" basket strainer, one plastic faucet, external overflow. Not freeze proof.*

|   |             |                 |
|---|-------------|-----------------|
| 50 Gal Villa Plus Barrel – Any Color 20"dia x 37"h  | DWC2037-VIL | <b>\$210.89</b> |
| 100 Gal Villa Plus Barrel – Any Color 27"dia x 43"h | DWC2743-VIL | <b>\$235.89</b> |
| 200 Gal Villa Plus Barrel – Any Color 36"dia x 48"h | DWC3648-VIL | <b>\$379.89</b> |
| 360 Gal Villa Plus Barrel – Any Color 48"dia x 48"h | DWC4848-VIL | <b>\$734.89</b> |

*17" SS basket strainer, one brass faucet, external overflow. Not freeze proof.*

|   |             |                 |
|---|-------------|-----------------|
| 65 Gal Villa Eldorado Plus Barrel – Any Color 20"dia x 48"h | DWC2048-VIL | <b>\$235.89</b> |
|---|-------------|-----------------|

*Fixed canale top with screen, one brass faucet, internal overflow. Not freeze proof.*

|  |             |                 |
|--|-------------|-----------------|
| 55 Gal Cubo Plus Barrel – Any Color 22"dia x 35"h  | DWC2235-CBO | <b>\$307.89</b> |
| 100 Gal Cubo Plus Barrel – Any Color 27"dia x 43"h | DWC2743-CBO | <b>\$384.89</b> |
| 200 Gal Cubo Plus Barrel – Any Color 36"dia x 49"h | DWC3649-CBO | <b>\$481.89</b> |

*9" basket strainer, 2 convenient brass faucets, internal & external overflows. Freeze resistant.*

|   |             |                 |
|---|-------------|-----------------|
| 100 Gal Agua Fria Plus Barrel – Any Color 27"dia x 43"h | DWC2743-AF2 | <b>\$493.89</b> |
| 200 Gal Agua Fria Plus Low – Any Color 50"dia x 24"h    | DWC5024-AF2 | <b>\$586.89</b> |
| 200 Gal Agua Fria Plus Tall – Any Color 36"dia x 48"h   | DWC3648-AF2 | <b>\$499.89</b> |
| 360 Gal Agua Fria Plus Barrel – Any Color 48"dia x 48"h | DWC4848-AF2 | <b>\$882.89</b> |

*Barrels include pre-mounted hose faucet, & intake screen.  
Brick red. **These are surplus food storage barrels.***

| Description                                 | Part # | Retail          |
|---|--------|-----------------|
| 60 Gal Water Rite Rain Barrel 23"dia x 41"h | DWWR60 | <b>\$116.89</b> |

## Calculating Rainfall

### Historical Data

Santa Fe averages **16"** of precipitation per year; about 1/2 of annual precipitation is in the form of snow.

**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)