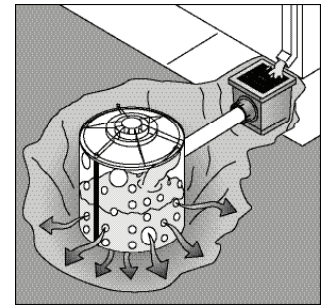


FLO-WELL® STORM WATER LEACHING SYSTEM

Flo-Well® Storm Water Leaching System

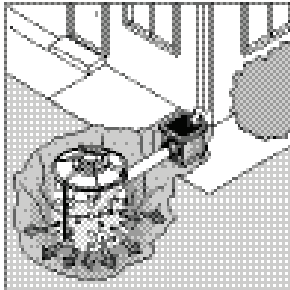
With the Flo-Well, water can now be discharged into the subsoil rapidly and easily. Unlike competitive systems, there is no need for piping systems to transport stormwater to a far-off discharge point, large heavy equipment, considerable excavation of current landscaped areas, nor large labor costs that those systems incur. With Flo-Well, water dispersion is now easier than ever.

Go to www.NDSPRO.com for an easy to use online calculator that determines how many Flo-Well's are required to meet your drainage needs.

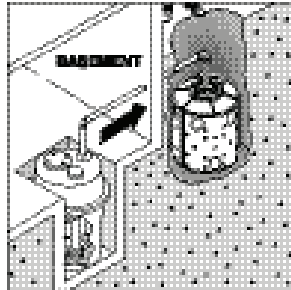


Discharge Stormwater into Subsoil

Current Applications



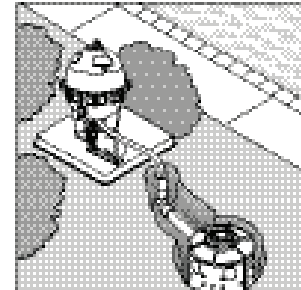
For gutters and downspouts



Install with sump pumps



Eliminates puddles



Backwash tank

Flo-Well should be placed at least 10 feet from a structure or foundation.

Flo-Well should be piped to rain gutters using a 9" or 12" catch basin below each downspout outlet (see diagram above). Proper drainage can be visually monitored, assuring that leaves and debris have not clogged the downspout.

Installation



1 Knock out ports as needed from inside of panel



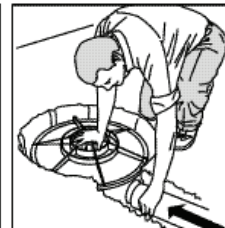
2 Slide panels together



3 Optional Filter Fabric to prevent sand and debris from entering Flo-Well



4 Place in ground and set top cover in place*

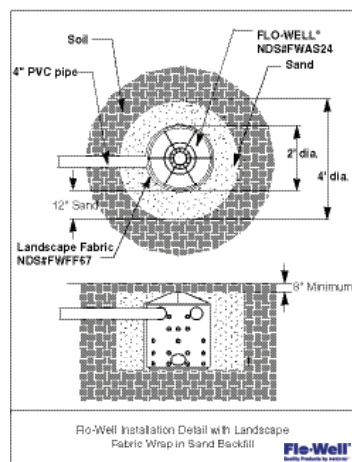


5 Install pipe or surface drain

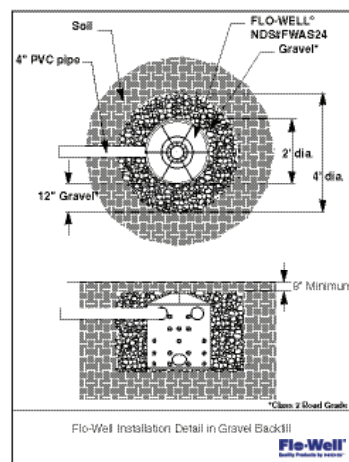


6 Bury to minimum of 8 inches deep

*Installation Note: Location and number of ports removed will determine the rate and direction of leaching.
* Add gravel around outside of Flo-Well unit to increase leaching capacity.*



Flo-Well Installation Detail with Landscape Fabric Wrap in Sand Backfill



Flo-Well Installation Detail in Gravel Backfill

Note: All dimensions are nominal. All weights are for shipping purposes only. Availability is subject to change.

For customer service, please send your fax to: 1-800-726-1998 or call 1-800-726-1994.



FLO-WELL® STORM WATER LEACHING SYSTEM

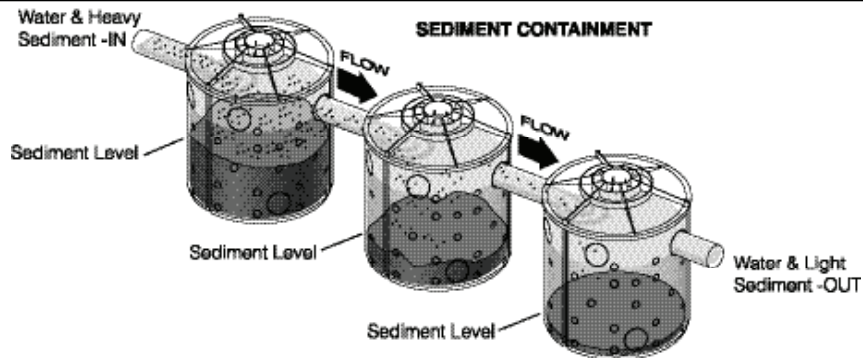
Flo-Well® Solutions for stormwater retention and discharge elimination

New stormwater regulations extend to projects disturbing more than 1 acre and mandate stormwater retention and discharge elimination requirements for these projects. Regulations and permits now cover “any method of conveying surface water, including streets, gutters, ditches, swales, or any other manmade structure that alters and/or directs wet-weather flows”. These regulations impact:

- Construction Site Runoff Control
- Post-construction Site Runoff Controls

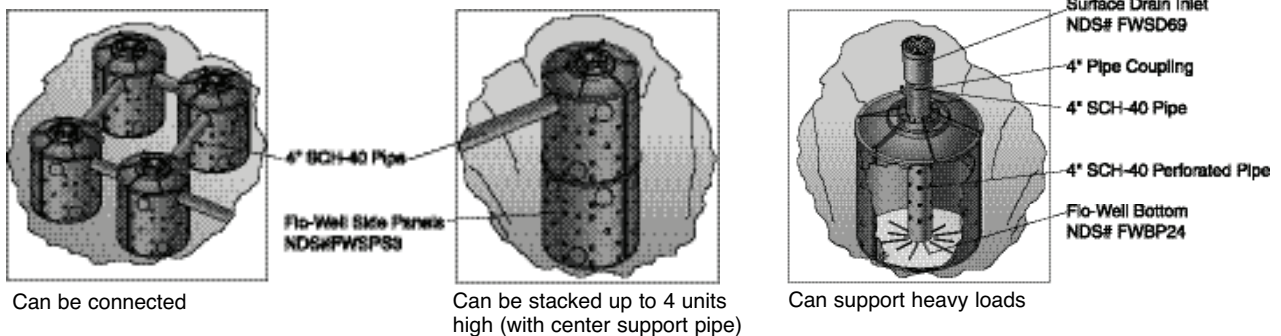
And NDS offers solutions for Best Management Practices (BMPs).

Construction Site Runoff



Post-Construction Site Runoff

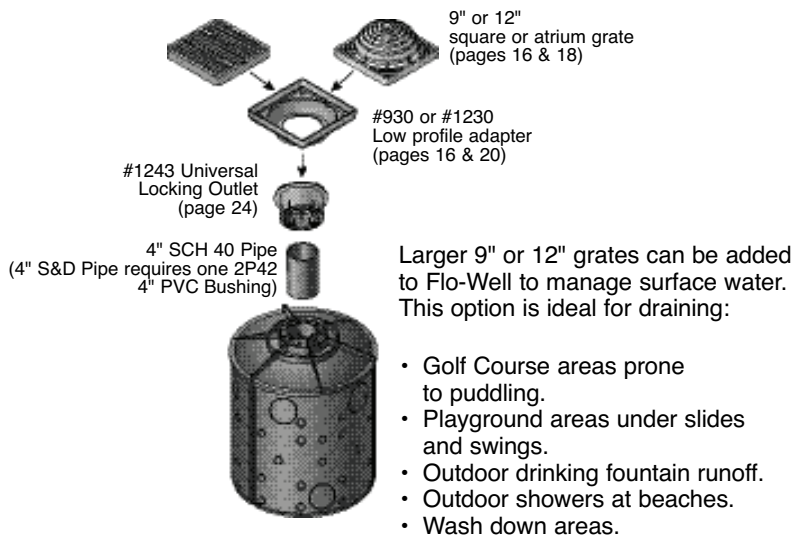
*Consult local permitting authority for details



Flo-Well offers on-site solutions to retain stormwater and discharge it into the subsoil:

- Complies with new stormwater regulations.
- Installs without the need for heavy equipment.
- Cost effective solutions.
- Helps to replenish ground water table levels.

Options



Ideal as a stand-alone drain:

- Disturbs only 4 square feet of turf to install.
- Requires less than 10 cubic feet of soil removed to bury.
- Measures only 24" in diameter by 28.75" high.
- Weighs only 22 pounds.
- Holds over 48 gallons.

Or, connect to existing system for increased drainage capabilities.

Ideal as a stand-alone reservoir:

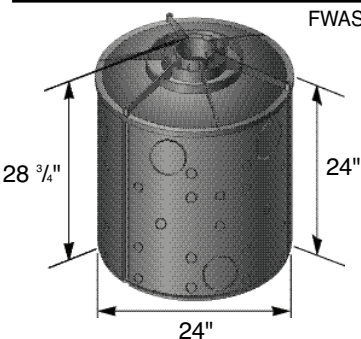
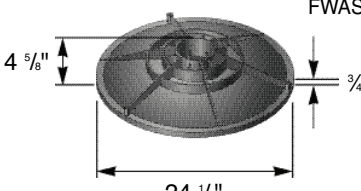
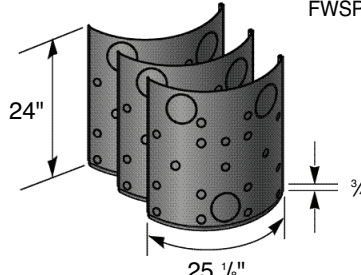
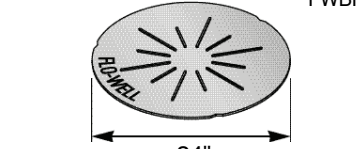
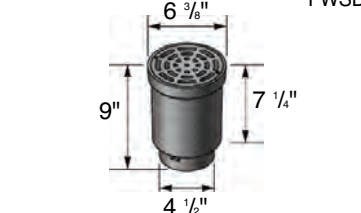
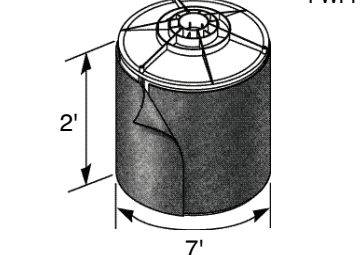
- Collect and hold rainwater for lawn and garden irrigation. (used with a pump connected to a garden hose).
- Connect Flo-Well to rain gutters using a catch basin & grate below each downspout (see drawing above).
- Ideal solution for arid areas impacted by drought.
- Reservoir for pond and waterfall recirculation pumps.



Note: All dimensions are nominal. All weights are for shipping purposes only. Availability is subject to change.

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FLO-WELL® STORM WATER LEACHING SYSTEM

	Part No.	Description	Color	Pkg. Qty.	Wt. Ea. (lbs.)	Product Class	Specifications
	FWAS24	24" diam. x 28.75"H Flo-Well® Storm water leaching system Includes 3 side panels, 1 Top Component Fits 4" SCH-40 Pipe and 4" DWV Pipe	Black	1	25.15	10FW	NDS #FWAS24 structural foam polyolefin round drywell system with UV inhibitors. 24" dia., 28.75" high, 49 gal. with 18- 1.5" Knockout leaching ports and 3- 4.5" knockout inlet/outlet ports per panel.
	FWAS24C	24" diam. Flo-Well® Cover Use with #FWAS24	Black	2	8.00	10FW	NDS#FWAS24C structural foam polyolefin round drywell system cover with UV inhibitors. 24 1/4" dia., 4 5/8" height, 3/4" outer lip, 4.5" center knockout fits NDS #FWAS24, NDS #FWSPS3.
	FWSPS3	Flo-Well® Side Panels/ Extension Only Includes 3 side panels; makes 1 round drywell. Fits #FWAS24 (May also be used as a durable compost bin.)	Black	1	5.00	10FW	NDS #FWSPS3 structural foam polyolefin side panels with UV inhibitors with 18- 1 1/2" knockout leaching ports and 3- 4.5" knockout inlet/outlet ports per panel. 24" high with recessed .75" lip for firm stacking.
	FWBP24	24" diam. Flo-Well® Bottom Fits #FWAS24	Black	5	3.50	34.58	NDS #FWBP24 structural foam polyolefin round Flo-Well® bottom with UV inhibitors. 24" diameter with six 1 1/2" leaching ports. 4.5" center knockout for strut coupling.
	FWSD69	4" SCH40 Surface Drain Inlet with Grate Fits #FWAS24 and #FWAS24C ADA Compliant	Black	8	1.85	10FW	NDS #FWSD69 structural foam polyolefin 6" grate with 4" inlet with UV inhibitors. 6" Diameter at inlet. 9" high. 4.5" OD fits Sch. 40 PVC fittings.
	FWFF67	Porous Filter Fabric Wrap for Flo-Well® Use with #FWAS24	Black	20	0.35	10FW	7' long x 2' wide to surround Flo-Well® Drywell System. Non-woven fabric. Weight 1 oz. Mullen burst 175 psi. 200 GPM flow through.