

EZ-Flo

CATCH BASIN STORM WATER FLOW RESTRICTOR PLATES

Prevent sewer overload and basement flooding by reducing the rate of storm water discharge into the sewage system by up to 90%.

EZ-Flo Catch Basin Restrictor Plates provide an effective and low-cost alternative to the problems of storm water surge.

By restricting sewer intake flow rates, you can temporarily hold storm water surge in selected surface areas. This avoids basement flooding and reduces the need for high cost relief sewers.

Strong and Durable

EZ-Flo Restrictor Plates are molded from tough, resilient polyethylene. They don't corrode and they are resistant to gas, oil and road salts.

Extensively Tested

EZ-Flo Restrictor Plates have been tested extensively in both newly built sewers and long established storm drainage systems. Test results show that EZ-Flo Restrictor Plates reduce surge flows as desired.

Engineered for Performance

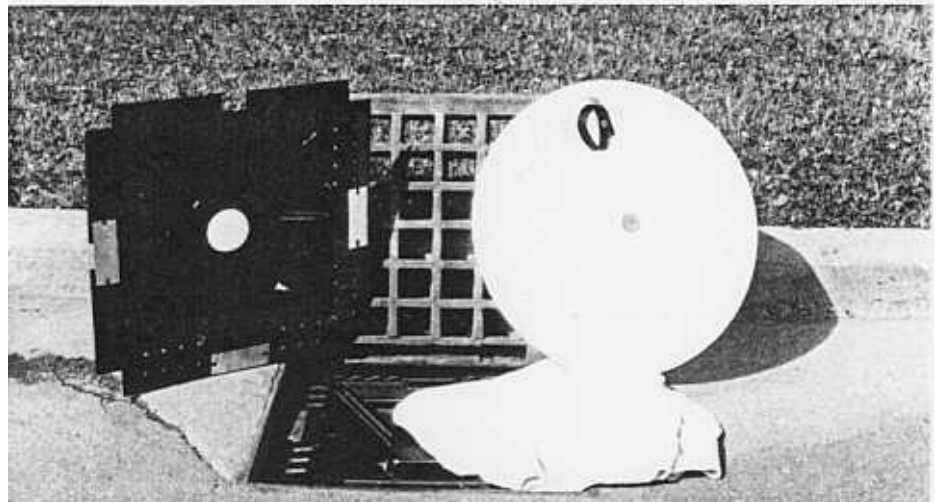
EZ-Flo Restrictor Plates are designed in a hopper shape to flow storm water efficiently but slowly into the sewer system. The average depth from the top of the restrictor plate to the bottom of the flow opening is .750" as shown in diagram on right.

Fits All Styles of Catch Basin

EZ-Flo Restrictor Plates are produced in square, round and rectangular models in a variety of sizes and can be custom designed to fit your catch basins.

Easy to Install

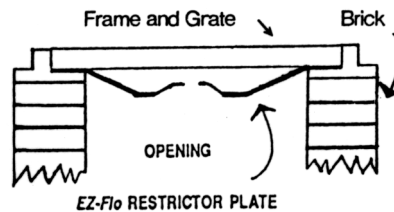
EZ-Flo Restrictor Plates are lightweight, safe and easy to handle. They are one-piece with no moving parts. This makes them a snap to install...and to take off for catch basin cleaning. The plate can also be bolted to the frame or grate to prevent unauthorized removal.



Picture shows EZ-Flo with Sediment Control Cloth option

Option:

On new site developments, the EZ-Flo Plate, in conjunction with standard filter cloth, has been successful in keeping unwanted sediment from entering the catch basin. This is an easily maintainable way to meet environmental standards.



Sized to Desired Flow Opening

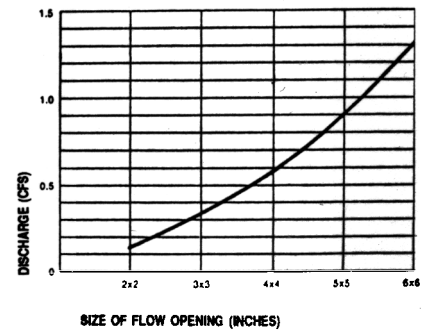
You can specify the size of opening that will provide the desired flow rates for your storm water system. See flow chart.

Computer Model Your Drainage System

We can also recommend engineering specialists who are able to computer model your storm water disposal system to show the location, depth and duration of street ponding and illustrate the flow improvements that can be expected using EZ-Flo Restrictor Plates.

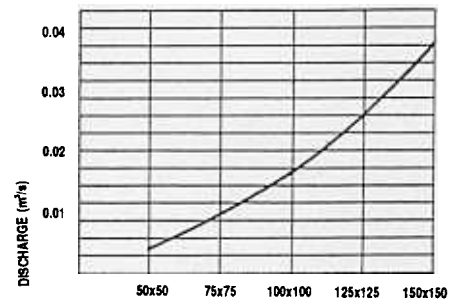
Patent #: CAN 1303 943
USA 5032 264

INCH FLOW CHART



NOTE: This graph is based on a maximum depth of 8" of ponded water above the gutter line. C Value is .597.

METRIC FLOW CHART



NOTE: This graph is based on a maximum depth of 800 mm of ponded water above the gutter line.