## StormBasin sizes & capacities

The StormBasin is available in 18 basic sizes which come supplied with an adjustable flange. To select the correct product for your needs the size should be taken from the catch basin grate. Example; a 24" x 48" grate would require a 9730-1 part number, then add the installation kit letter for a deep flange "C", therefore your final part number would be 9730-1C.\*

#### Width from 21" to 24" Width from 31" to 36" Width from 25" to 30" Part Number 9731-6X Part Number 9730-6X 18" x 24" 22" x 24" Basin size: Basin size Length Number of cartridges Number of cartridges Filtered flow rate 115gpm Filtered flow rate 115gpm 27" to 31" Bypass flow rate 1167gpm Bypass flow rate 1346gpm Debris capacity 2.0 cubic ft Debris capacity 2.5 cubic ft 9730-5X 9731-5X Part Number Part Number **Custom sizes available** 18" x 28" 22" x 28" Basin size: Basin size: ask for details Length Number of cartridges Number of cartridges Filtered flow rate 115gpm Filtered flow rate 115gpm 32" to 35" Bypass flow rate 1364gpm Bypass flow rate 1481gpm 2.4cubic ft Debris capacity Debris capacity 3.0 cubic ft Part Number 9730-4X Part Number 9731-4X Basin size: 18" x 32" Basin size: 22" x 32" Length Number of cartridges 1 Number of cartridges Filtered flow rate 115gpm Filtered flow rate 115gpm 36" to 38" Bypass flow rate 1436gpm Bypass flow rate 1571gpm Debris capacity 2.8 cubic ft Debris capacity 3.6 cubic ft 9730-3X Part Number Part Number 9731-3X 9733-3X Part Number 18" x 36" Basin size: 22" x 36" 28"x 36" Basin size: Basin size Length Number of cartridges Number of cartridges 2 Number of cartridges Filtered flow rate Filtered flow rate 230gpm 230gpm Filtered flow rate 230gpm 39" to 4<u>3</u>" Bypass flow rate Bypass flow rate 1885gpm 1706gpm Bypass flow rate 1885gpm 3.2 cubic ft Debris capacity 4.0 cubic ft Debris capacity Debris capacity 5.8 cubit ft Part Number 9733-2X Part Number 9730-2X Part Number 9731-2X 28" x 40" 18" x 40" 22" x 40" Basin size Basin size: Basin size: Length Number of cartridges Number of cartridges Number of cartridges Filtered flow rate 230gpm Filtered flow rate 230gpm Filtered flow rate 230gpm 44" to 47" Bypass flow rate Bypass flow rate 1930gpm 1795gpm Bypass flow rate 1975gpm

#### Flat adjustable flange

Debris capacity

Number of cartridges

Filtered flow rate

Bypass flow rate

Debris capacity

Part Number

Basin size:

3.6 cubic ft

9730-1X

18" x 44"

230gpm

1975gpm

4.0 cubic ft

from

from

from

from

from

Length

from

48" to 52"

The StormBasin flat adjustable flange is designed for drop inlets with flat grate covers. It offers adjustment of up to 4" when installing in a catch basin.



### Deep adjustable flange

Debris capacity

Number of cartridges

Filtered flow rate

Bypass flow rate

Debris capacity

Part Number

Basin size:

4.5 cubic ft

9731-1X

22" x 44"

2

230gpm

2110gpm

5.0 cubic ft

The StormBasin deep adjustable flange is designed for drop inlets with grate covers that are not flat on the under side. The deep flange offers similar adjustment as the flat flange.



#### Deep adjustable flange open curb

6.4 cubic ft

28" x 44"

2

230gpm

2110gpm

7.0 cubic ft

9733-1X

Debris capacity

Number of cartridges

Filtered flow rate

Bypass flow rate

Debris capacity

Part Number

Basin size

The StormBasin deep adjustable flange open curb is designed for combination drop /open curb inlets. The rear deflector redirects flow from the curb opening into the Stormbasin.



<sup>\*</sup> The measurement guidance is based on the assumption of a 1" ledge around the catch basin frame.

## StormBasin catch basin insert

# StormBasin<sup>TM</sup> Stormwater filtration device

Specifically designed to assist storm water managers in meeting NPDES II requirements:

Designed for municipal catch basins Can function as stand alone BMP Protects structural BMP's Can be used to target specific pollutants

Fully featured and highly effective catch basin insert is designed to filter the full range of pollutants from storm water runoff, utilizing the leading filter technologies.

The StormBasin is available in over 400 sizes and comes as standard with a patented adjustable aluminum flange.

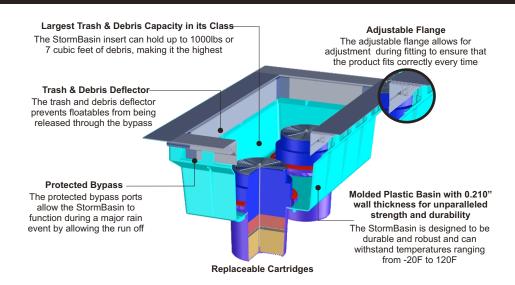
The StormBasin is supplied with our standard storm water cartridge. You can select from the complete range of filter cartridges if there are high concentrations of specific pollutants. (See our filtraton media specifications)

The StormBasin standard storm water cartridge targets the following pollutants:

Bacteria
Sediments TSS
Trash & Debris
Hydrocarbons
Herbicides
Pesticides
Oils and Grease
Heavy Metals



## StormBasin features



The StormBasin is supplied with our standard filter cartridge which is configured to effectively treat a broad spectrum of pollutants commonly associated with surface runoff: sediments/debris, bacteria/pathogens, oils/hydrocarbons, heavy metals. The standard cartridge is ideal for medium traffic volume roadways and small parking fields especially when located near sensitive waterways.

For more information on our range of specialized cartridges visit our web site.

#### Installation

The StormBasin fits into an existing catch basin resting on the catch basin frame. Depth requirement is only 28" and the unit can be installed in under 10 minutes





