



CATCH BASIN DONUTS

Catch basin donuts (CBD's) are an aboveground product that efficiently filters stormwater near construction sites and are safe for vehicular traffic.

Catch basin donuts (CBD's) are an inlet control device that is installed on top of the catch basin to collect the silt and sediment while allowing water to pass through freely. The filter fabric wraps around the grate and is fastened with the attached belting and buckles. The protected grate is then reinserted into the frame support. These CBD's are available in a low flow and a high flow option that will prevent the pooling of water during heavy rainfalls and will allow for a much higher flow rate.

Primary benefits include ease of installation and maintenance. Simply sweep or shovel off the collected sediment from around the catch basin donut and it will become 100% effective again.

| | Low Flow CB Donut | High Flow CB Donut with overflow |
|------------------------------|-----------------------------------|---|
| Foam Cover Fabric | HDPE Monofilament (Orange/Yellow) | HDPE Monofilament (Orange/Yellow) |
| Body Fabric | Woven Polypropylene | Yellow Polyethylene Monofilament |
| Donut | 4" High Open Cell Foam | 4" High Open Cell Foam (w/overflow) |
| Grate Size | 24" x 16" , 21" x 18" | 24" x 16", 24" x 24", 36" x 28", 24" x 48", 36" x 36" |
| Grab Tensile (ASTM D4632) | 315 Lbs | 115 Lbs |
| Permittivity (ASTM D4491) | 0.7 sec ⁻¹ | 5.84 sec ⁻¹ |
| Water Flow Rate (ASTM D4491) | 50 gal/min/ft ² | 436 gal/min/ft ² |

