

CATCH BASIN DONUTS

Avoid costly catch basin cleanout during construction. Catch basin donuts (CBDs) are an inlet control device installed on top of a catch basin to collect silt and sediment while letting the water pass through freely. Layfield's newly designed CBDs will prevent water pooling during heavy rainfalls and allow for a much higher flow rate.

April 2023		Catch Basin Donuts	
Material Properties	Style	Low Flow CB Donut	High Flow CB Donut
	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

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