



Nyloplast® Weir Plate Chart

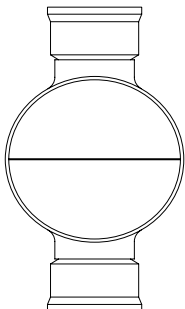
Drain Basin With Two Branches				
Pipe Size Covered By Weir	Minimum Basin Size	Weir Style	Approx. Weir Open Area vs. Outlet Pipe Size Open Area	Approx. Open Area Outside Weir vs. Outlet Pipe Size Open Area
4"	24"	Split Basin Across Center	100% +	100% +
6"	24"		100% +	100% +
8"	24"		100% +	100% +
10"	24"		100% +	100% +
12"	24"		100% +	100% +
15"	24"		100% +	100% +
18"	24"		96%	96%
24"	30"		83%	83%
30"	30"		*50%	50%

Drain Basin With Three or More Branches					
Pipe Size Covered By Weir	Minimum Basin Size	Weir Style	Approx. Weir Open Area vs. Outlet Pipe Size Open Area	Approx. Open Area Outside Weir vs. Outlet Pipe Size Open Area	
4"	24"	Dog House	100% +	100% +	
6"	24"		100% +	100% +	
8"	24"		83%	100% +	
10"	24"		79%	100% +	
12"	24"		95%	100% +	
15"	24"		83%	100% +	
18"	30"		86%	100% +	
24"	30"		*56%	76%	
30"	NA		See Nyloplast Engineering Department		

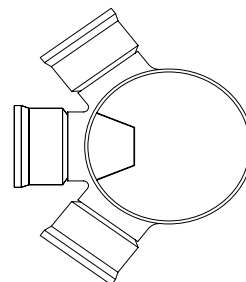
Typical Weir Structure will have solid cover - if order form is labeled with casting type other than solid cover for weir structure, verify desired casting type with customer

*Weir open area of less than 75% requires approval of design engineer - See Engineering Dept.

The weir is cut to the height specified on the Nyloplast weir order form and mounted to cover the specified storm drain outlet. Each weir is custom cut and formed to fit each individual custom storm drain basin. The weir is to be installed during the manufacturing process of the custom drain basin. Weirs for Nyloplast Storm Drain Basins are not manufactured for field installation. The purpose and design of each weir are the responsibility of the design engineer. Nyloplast manufactures each weir based on the engineer's details and instructions.



Split Basin Across Center



Dog House