

**TYPE II SKIMMER**  
**GENERAL NOTES**  
 1. The Frenchdrain Skimmer is a hooded cover, mounted over an outlet in a catchbasin, that prevents oil and floating debris from exiting the basin. Use this skimmer in Frenchdrain Catchbasins and in other locations where there is a need to prevent oil, debris or other floating contaminants from exiting Catchbasins through outlet pipes.  
 2. Place neoprene gasket material between the skimmer and the catchbasin at all points of contact. Trim the gasket neatly to extend 1/4 inch beyond the joint on all sides.  
 3. Skimmer baffle, cleanout pipe and angles shall be primarily constructed of either galvanized steel, aluminum, polyvinyl chloride, polyethylene, fiberglass or acrylonitrile butadiene styrene. All steel components, other than stainless, shall be hot-dip galvanized.  
 4. Mounting hardware, hinges and latches shall all be stainless steel. Loss prevention device shall be either stainless steel chain or riveted nylon strap.  
 5. Material used in construction of skimmer bodies (baffles) and cleanout pipe shall comply with Standard Specification 943 for steel, 945 for aluminum or 948 for plastics.  
 6. All costs for furnishing and installing a frenchdrain skimmer shall be included in the cost of the basin in which it is installed. Retrofit skimmers shall be paid for as modify existing structure.  
 7. Plastic Skimmers shall contain a minimum of 1.5% by weight of carbon black for UV protection.

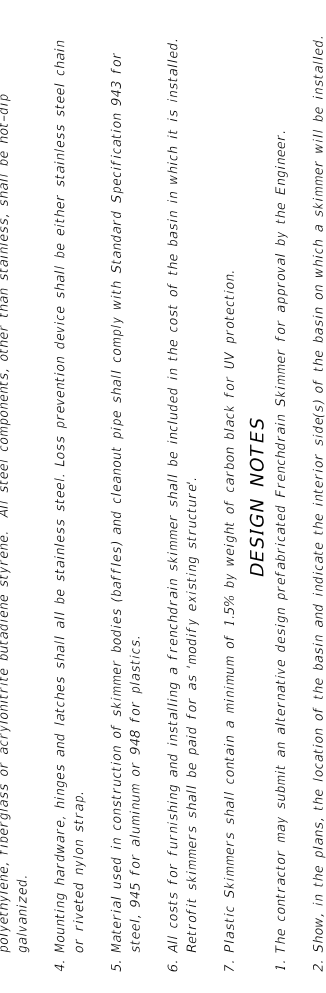
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**TYPE I SKIMMER DIMENSION TABLE**

OUTLET PIPE	A	B
18"	12"	42"
24"	15"	48"
30"	18"	54"
36"	21"	60"



**ANGLE DETAIL**  
 Angles on other side of skimmer are mirror image.



**TOP VIEW SCHEMATIC**  
 The backs of skimmers must conform to the shape of the basin walls on which they are mounted. Show, in the plans, the radii required for curved-back skimmers. Applies to both skimmer types.



**LID DETAILS**  
 Bolt Angles To Basin Wall With (4) 1/2" x 2 1/2" SS Expansion Anchors  
 Variance  
 Circular Basin Wall  
 Flat Wall



**PLAN**  
 Weld Angles At All Points Of Contact With Skimmer  
 Neoprene Gasket  
 Outlet Opening in Basin Wall