



Number of Elements	Filter Area Sq. Ft.	A Drain	B Inlet	C Outlet	D Overflow	"W" Width	Weight lbs.
4	160	4"	6"	6"	6"	28"	504
5	200	4"	6"	6"	6"	33"	568
6	240	4"	6"	6"	6"	38"	616
7	280	4"	6"	6"	6"	43"	664
8	320	4"	8"	8"	8"	48"	732
9	360	4"	8"	8"	8"	53"	780
10	400	4"	8"	8"	8"	58"	825
11	440	4"	8"	8"	8"	63"	878
12	480	4"	8"	8"	8"	68"	925

### GENERAL NOTES

1. Tank laminate is constructed of alternate layers of fiberglass fabric and resin and a C-glass surfacing veil.
3. Resin system shall be a corrosion grade isophthalic polyester suitable for the service conditions.
4. Construction shall be in the contact molded method in accordance to NBS PS 15-69 Product Standard.
5. Flange shall be drilled to ANSI 150 lb. standards.
6. Dimensional tolerance shall be +/- 1/8".
7. Drain and overflow connections shall be standard PVC socket weld fittings.
8. Tank requires full bottom support.
9. Flange boltholes straddle centerlines.
10. Nozzle "B" must have a minimum height of 12".  
Maximum height no greater than 34". Nozzle "B" can also be located on 72" side of tank if desired. Baffle must be between inlet port and filter leaves.

### MER-MADE FILTER

PO Box 306 Denmark, SC 29042

P: 803-793-4265 F: 803-793-4332

FRP Vacuum D. E. Filter Tank for 48x60 DBO Leaves

Customer:

Project:

Dr. By: C.S.  
Date: 07-22-20

Dwg. No.  
T-11372