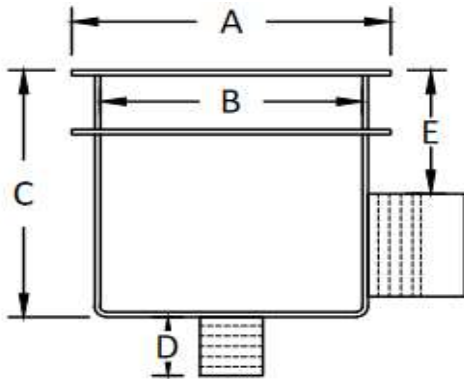


# Fiberglass Field Built Sumps



- \* Premium fiberglass & resin for maximum structural strength
- \* Durable smooth gelcoat interior
- \* Exterior perimeter FRP waterstop flange
- \* Non-Metallic- No grounding
- \* Rough sand exterior finish
- \* 2" Bottom fpt.x fpt for hydro relief valve
- \* Threaded PVC SCH 40 pressure test plug for outlet (up to 8")
- \* All PVC connections are ASTM 2466 compliant
- \* Designed to ANSI/APSP/ICC-16 2017 for use only with approved SOFA (Suction Outlet Fitting Assembly) Covers.



Field Built Sump Product Dimensions (Inches)							SCH40 Outlet
Size (inches)	ASA Part #	A	B	C	D	E	fpt x soc
9 x 9 x 12	FBS-50-809-3	11"	9"	12"	4.5"	6.5"	3"
12 x 12 x 12	FBS-50-812-4	14"	12"	12"	4.5"	7"	4"
12 x 12 x 18	FBS-50-812-18-4	14"	12"	18"	4.5"	8"	4"
12 x 12 x 18	FBS-50-812-18-6	14"	12"	18"	4.5"	10"	6"
18 x 18 x 20	FBS-50-818-6	20"	18"	20"	4.5"	10"	6"
18 x 18 x 24	FBS-50-818-24-6	20"	18"	24"	4.5"	13"	6"
18 x 18 x 24	FBS-50-818-24-8	20"	18"	24"	4.5"	13.5"	8"
24 x 24 x 30	FBS-50-824-30-10	26"	24"	30"	4.5"	17"	10" soc x soc

## SOFA COVER NOTES:

(SOFA = Suction Outlet Fitting Assembly)

- 1). Please see the Manufacturer's (Aquastar, Hayward, Waterway) SOFA Cover (Grate) [Installation Instructions for a Field Fabricated Sump](#) to confirm minimum Sump dimensions and tested outlet sizes before installing.
- 2). All SOFA Cover Manufacturer's require different minimum Sump depth dimensions, outlet placement (bottom or side), and suction outlet size (diameter in inches). Please confirm the SOFA Cover you are using is designed for this Fiberglass Field Fabricated Sump.
- 3). Please refer to the SOFA Cover (Grate) specification data sheet for VGBA tested flow rates. Every SOFA Cover has different a open area and flow path. Do not install a SOFA Cover over a Field Fabricated Sump that does not meet the minimum specifications determined by the SOFA Manufacturer.
- 4). A.S.A. MFG. Inc. Fiberglass Sumps have been fabricated to the original ASME 112.19.8 Standard - Suction Fittings for Pools & Spas (1.5x /Figure 2 rule) since 1992.

- 1) All Field Built Sumps shall be installed in accordance with the manufacturer's installation instructions.
- 2) All SOFA covers shall be installed in accordance with the manufacturer's installation instructions.
- 3) The A.S.A. MFG Inc. Fiberglass Field Built Sump Is intended only to be installed in a reinforced concrete pool structure.
- 4) Any field modifications made to the SOFA and not authorized by the manufacturer's installation instructions shall void the SOFA certification. No modification shall be made to the SOFA structure or flow path unless a new configuration has been certified as a new SOFA
- 5) Fiberglass Field Built Sump Life = Life of the Aquatic Center.

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