



1-800-827-7665
14879 SW 111th St.
Dunnellon, FL 34432

NEW FIBERGLASS PRODUCTS!



Heavy Duty Fiberglass Equipment Vault & Valve Boxes



**Backwash Sumps
Precoat Pots
Collector Tanks**



A.S.A. commercial fiberglass main drain sumps are now NSF CERTIFIED to comply with the Figure 2 Sump Dimensional requirements of ASME A112.19.8a-2008.

More aquatic designers, architects, and engineers specify A.S.A. MFG Inc. fiberglass sumps than any other sump since 1994.

Pool builders install **A.S.A. fiberglass sumps** because of **significant time and cost savings** over forming, pouring and sealing concrete sumps. Make your projects **more profitable**--choose **A.S.A.** fiberglass products!



IMPORTANT! “VGB” INFORMATION

Commercial pool parts distributors who choose A.S.A. sumps can stock one fiberglass sump that can be used with most VGB approved covers (frame and grates) available from the major manufacturers!

Visit www.poolsafety.gov to review the U.S. Consumer Protection Safety Committee's listing of VGB approved main drains, covers and sumps.

Most VGB compliant cover (frame and grate) manufacturers recommend installation with a field fabricated sump to ASME A112.19.8a-2008 Figure 2 dimensions.

A.S.A. MFG sumps and products are available through most commercial pool distributors and catalog resellers.

Email sales@asamfg.com, visit www.asamfg.com online or

call **1-800-827-7665**
for more information.

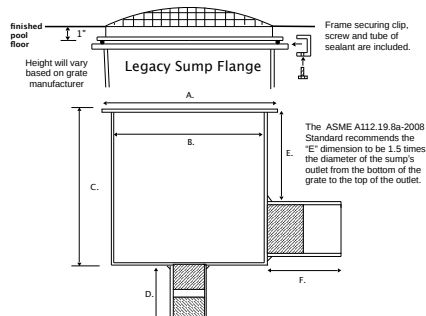


HEAVY DUTY FIBERGLASS SUMPS

- Fast installation
- Rough sand exterior finish
- Durable smooth gelcoat interior
- No forming! No pouring!
- Premium fiberglass & resin for maximum structural strength
- Non-metallic -- No grounding**
- 2" f.p.t. x f.p.t. fitting for hydro relief valve and pebble pipe
- "Quick Mount" hardware and sealant included
- Custom configurations fabricated -- Call us today!
- Optional waterstop flange



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Legacy Flange Design



Sump Size	Part #	Dimensions (in inches)						Outlet Size	Part #	Compatible	Grate	Open Area	Flow Rates
		A	B	C	D	E	F			Grates*	Size	(sq.in.)	@1.5 ft/sec
9" x 9" x 12"	FPK-50-809	10.5	8.5	12	4.5	6.5	3	3" f.p.t. x soc	1	CMP 25508-090 640-479XV MLD-FGD-0909 914101	9" x 9" 9" x 9" 9" x 9" 14x14 1/2 x 9"	38.9 39.9 42.1 84	120 gpm 186 gpm 248 gpm 394 gpm
12" x 12" x 12"	FPK-50-812-4	14	12.5	12	4.5	6.5	3.5	4" f.p.t. x soc	1	WG1032HF 640-4720	12" x 12" 12" x 12"	41.07 62.4	232 gpm 292 gpm
12" x 12" x 18"	FPK-50-812-18-6	14	12	18	4.5	10	5.5	6" f.p.t. x soc	1	CMP 25508-120 MLD-FGD-1212 1216101	12" x 12" 12" x 12" 16x16 1/2 x 12"	70.8 81.3 101	330 gpm 340 gpm 474 gpm
18" x 18" x 20"	FPK-50-818-6	20.5	18	20	4.5	10	5.5	6" f.p.t. x soc	1	WG1033HF SUN18HPH101	18" x 18" 18" x 18"	92.7 104.4	434 gpm 490 gpm
18" x 18" x 24"	FPK-50-818-24-8	20.5	18	24	4.5	13.5	6.5	8" f.p.t. x soc	1	CMP 25508-180 640-477XV MLD-FGD-1818	18" x 18" 18" x 18" 18" x 18"	155.6 159.6 183	610 gpm 744 gpm 712 gpm
24" x 24" x 30"	FPK-50-824-10	27	24	30	4.5	17	11.5	10" soc x soc	1	640-476XV WAV24101** FLAT24101**	24" x 24" 24" x 24" 24" x 24"	249.6 340 352	1168 gpm 1444 gpm 1533 gpm



Notes:

1. ASME A112.19.8a-2008 dimensionally compliant (as an alternative to a field built sump / 2.3.4 Fig 2)

* Compatible at time of publication and subject to change

** Stainless Steel Frame may require grounding

*** as per manufacturer's printed specifications at time of publication

Frame & Grates
Sold Separately



Fabricating Fiberglass Construction Solutions for the Aquatics Industry

Heavy Duty Fiberglass Sumps



Fast Installation
No Forming - No Pouring
Non Metallic - No Grounding
"Quickmount" Hardware & Sealant Included

Premium Fiberglass & Resin
Smooth Gelcoat Interior
Rough Sand Exterior
Optional Waterstop Flange



Fiberglass Ibar Sumps

HEAVY DUTY FIBERGLASS IBAR SUMPS

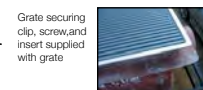
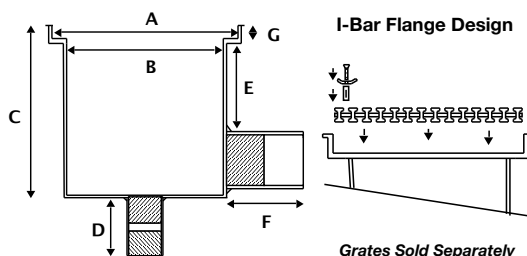


Ideal for Wet decks, Fountains and other non-VGB installations

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- Fast installation
- Rough sand exterior finish
- Durable smooth gelcoat interior
- No forming! No pouring!
- Optional waterstop flange
- Non-metallic -- No grounding
- Optional 2" f.p.t. x f.p.t. fitting for hydro relief valve and pebble pipe
- Premium fiberglass and resin for maximum structural strength
- Custom configurations fabricated



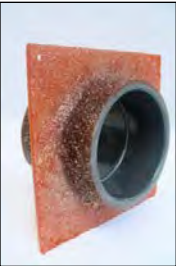
Sump Size	Part #	Dimensions (in inches)							Outlet Size	Grate Type	Grate Flow Rates
9" x 9" x 12"	FPK-50-809-FF	9	7	12	4.5	6	3.5	1	3" f.p.t. x soc	1" I-Bar	145 gpm @ 1 1/2 ft per sec
12" x 12" x 12"	FPK-50-812-4-FF	12	10	12	4.5	6	3.5	1	4" f.p.t. x soc	1" I-Bar	259 gpm @ 1 1/2 ft per sec
12" x 12" x 18"	FPK-50-812-6-FF	12	10	12	4.5	4	6	1	6" f.p.t. x soc	1" I-Bar	259 gpm @ 1 1/2 ft per sec
18" x 18" x 18"	FPK-50-818-6-FF	18	16.5	21	4.5	11	6	1	6" f.p.t. x soc	1" I-Bar	583 gpm @ 1 1/2 ft per sec
18" x 18" x 24"	FPK-50-818-8-FF	18	16.5	21	4.5	10	7	1	8" f.p.t. x soc	1" I-Bar	583 gpm @ 1 1/2 ft per sec
18" x 18" x 30"	FPK-50-818-10-FF	18	16.5	21	4.5	7	8.5	1	10" soc x soc	1" I-Bar	583 gpm @ 1 1/2 ft per sec
24" x 24" x 24"	FPK-50-824-8-FF	24	21	21	4.5	10	7	1	8" f.p.t. x soc	1" I-Bar	1,036 gpm @ 1 1/2 ft per sec
24" x 24" x 30"	FPK-50-824-10-FF	24	21	21	4.5	7	8.5	1	10" f.p.t. x soc	1" I-Bar	1,036 gpm @ 1 1/2 ft per sec
24" x 24" x 36"	FPK-50-824-12-FF	24	21	21	4.5	6	9	1	12" soc x soc	1" I-Bar	1,036 gpm @ 1 1/2 ft per sec

FIBERGLASS WATERSTOP COUPLINGS

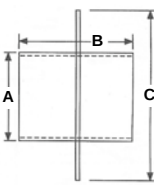
- Stops weeping at pipe penetrations in equipment rooms, walls & floors, framed main drains, gutter manifolds & surge tanks
- More reliable than heat welded PVC



SCH 40 Waterstop Couplings (soc x soc)	
Part #	Size
FPK-88-3034	3/4"
FPK-88-301	1"
FPK-88-315	1 1/2"
FPK-88-302	2"
FPK-88-303	3"
FPK-88-304	4"
FPK-88-306	6"
FPK-88-308	8"
FPK-88-310	10"
FPK-88-312	12"
FPK-88-314	14"
FPK-88-316	16"
FPK-88-318	18"
FPK-88-324	24"



SCH 80 Waterstop Couplings (soc x soc)	
Part #	Size
FPK-89-3034	3/4"
FPK-89-301	1"
FPK-89-315	1 1/2"
FPK-89-302	2"
FPK-89-303	3"
FPK-89-304	4"
FPK-89-306	6"
FPK-89-308	8"
FPK-89-310	10"
FPK-89-312	12"
FPK-89-314	14"
FPK-89-316	16"
FPK-89-318	18"
FPK-89-324	24"



Size	A	B	C
3/4"	1-1/2"	2"	6"
1"	1-3/4"	2"	6"
1 1/2"	2-1/2"	2-1/2"	8"
2"	2-3/4"	3"	6"
3"	4"	4-1/2"	6-3/4"
4"	5"	4-3/4"	8-1/4"
6"	7-1/4"	6-1/4"	11-3/4"
8"	9-1/2"	9-1/2"	15-3/4"
10"	11-1/2"	17-1/4"	19-3/4"
12"	13-1/2"	17-1/4"	23-3/4"
14"	14-15/16"	17-1/4"	27-3/4"
16"	17"	17-1/4"	31-3/4"
18"	18-15/16"	20"	35-3/4"

WATERSTOP FITTINGS - SLEEVE DESIGN

- Cost effective solution eliminates weeping around pipe penetrations
- Fraction of the cost of brass waterstop fittings
- Non-metallic -- no grounding
- 1 1/2" & 2" sizes
- Hydrodynamic waterstop when encased in concrete
- Simply prime and glue in place
- Wire floor fittings tight and level during floor pour



Part #	Size	Description
PVC-40-301	1 1/2"	PVC Waterstop Sleeve Fitting
PVC-40-302	2"	PVC Waterstop Sleeve Fitting

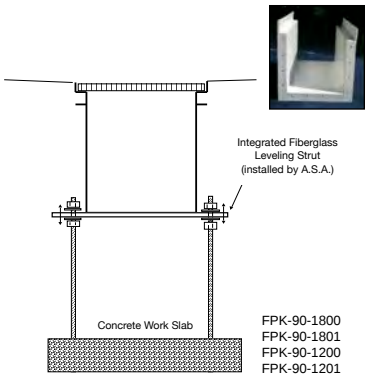
FIBERGLASS GUTTER SYSTEM KITS

Fast Installation -- No Forming, No Pouring, No Painting



The preferred modular fiberglass gutter system for rimflow pools, zero entry, beach entry and spray deck designs.

- Multiple layers of premium fiberglass & resin for maximum structural strength
- Works with most grate systems
- Waterstop flange
- Easy leveling tabs
- Straight or custom radius
- Outlets installed to project specifications--sides or bottom



Level Top 18" Gutter	Zero Entry 18" Gutter
Level Top 12" Gutter	Zero Entry 12" Gutter

- FPK-90-1800
- FPK-90-1801
- FPK-90-1200
- FPK-90-1201

- 18" x 18" x (your length specification)
- Zero Entry 18" x 18" x (your length specification)
- 12" x 12" x (your length specification)
- Zero entry 12" x 12" x (your length specification)



HEAVY DUTY FIBERGLASS COLLECTOR TANKS

- Premium fiberglass & resin for maximum structural strength
- Durable smooth gelcoat interior
- Integrated Soc x Soc SCH 40 outlets configured to required elevations

- Landscape, grate or pedestrian cover options
- Custom designs fabricated -- Call us today!
- Add your own float valves, auto-fill and level sensors
- Fast installation



Description	Part #	Capacity in Gallons with 6" Freeboard
2' x 2' x 3'	FPK-90-75	75
2' x 2' x 5'	FPK-90-135	135
3' x 3' x 3'	FPK-90-165	165
2' x 4' x 5'	FPK-90-234	234
2' x 4' x 6'	FPK-90-286	286
4' x 4' x 3'	FPK-90-300	300
4' x 4' x 4'	FPK-90-420	420
4' x 4' x 5'	FPK-90-540	540
4' x 4' x 6'	FPK-90-660	660
4' x 6' x 5'	FPK-90-700	700
4' x 6' x 6'	FPK-90-835	835
4' x 6' x 7'	FPK-90-970	970
4' x 8' x 3'	FPK-90-535	535
4' x 8' x 6'	FPK-90-1080	1080
7.5' x 7.5' x 5'	FPK-90-1650	1650
7.5' x 7.5' x 6'	FPK-90-2020	2020
7.5' x 7.5' x 6.5'	FPK-90-2205	2205



HEAVY DUTY FIBERGLASS VALVE VAULTS

Secures Below Grade Control Valves

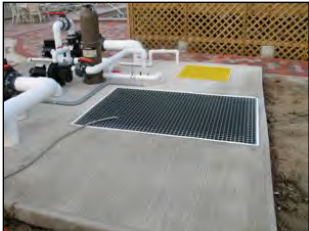
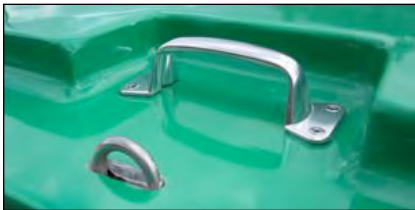
- Fast installation
- Premium fiberglass & resin for maximum structural strength
- Durable smooth gelcoat interior finish
- Open bottom for drainage
- Multiple sizes for all valve configurations
- Optional pre-assembly
- Custom sizes available

- Options include:
 - True Union Ball Valves - 1/2" - 3"
 - Gear Driven Gate Valves 4" - 6"
 - In Line Micro Filters
 - Solenoid Valves
- Optional hinged, lockable landscape lid with handle or grate cover
- Blank boxes (no outlets) available



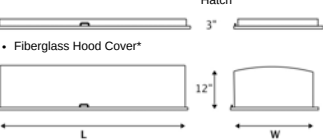
FIBERGLASS COLLECTOR TANK COVERS

- Durable smooth gelcoat exterior
- Premium fiberglass & resin for maximum structural strengths
- Custom designs fabricated -- Call us today!
- Choose hinged, lockable, hood, landscape style and handle option
- Secures equipment and prevents tampering



Fiberglass Grate Cover

Fiberglass Landscape Cover or Aluminum Pedestrian Hatch Cover *



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FIBERGLASS EQUIPMENT VAULTS

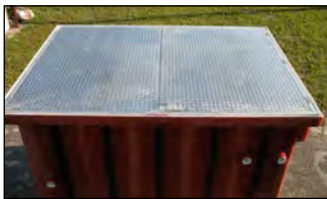
Add your own equipment -- pumps, filters, controllers

- Fabricated to your project specifications
- Fast Installation
- Durable smooth gelcoat interior
- Premium fiberglass & resin for maximum structural strength
- Gusset reinforced outlets on 10" +
- Multiple cover choices
- Options include: ladder, integrated floor sump, drain chase, frp support stand
- Integrated outlets to the required elevations
- No need for expensive crane or equipment to move and place
- Custom designs fabricated--call today for quote!



Sizes

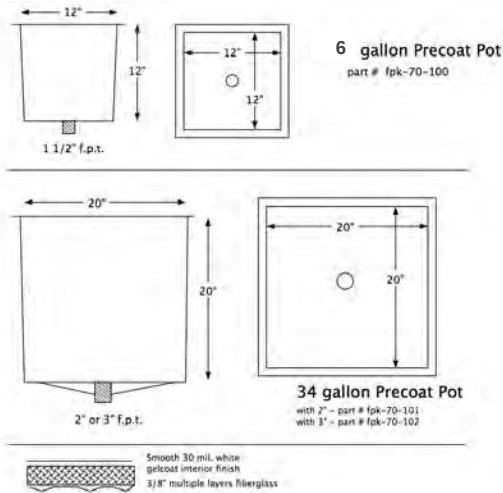
2' x 2' x 3'
3' x 3' x 3'
4' x 4' x 3'
4' x 6' x 4'
5' x 7' x 4'
4' x 8' x 3'



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FIBERGLASS PRECOAT POTS

- Durable smooth gelcoat interior
- Premium fiberglass and resin for maximum structural strength
- Schedule 40 Female Adaptor Bottom Outlet
- Fast Installation
- Custom configurations fabricated -- Call us today!



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HEAVY DUTY FIBERGLASS BACKWASH SUMPS

- Durable smooth gelcoat interior
- Fast Installation -- No forming! No pouring!
- Premium fiberglass and resin for maximum structural strength
- Heavy Duty Grate Cover Included
- Optional waterstop flange
- Custom configurations fabricated -- Call us today!



Sump Size	Part #	Gallon Capacity	Outlet Size
12" x 12" x 18"	FPK-60-812-4	7	4"
18" x 18" x 24"	FPK-60-818-6	25	6"
24" x 24" x 30"	FPK-60-824-8	64	8"
36" x 36" x 36"	FPK-60-836-10	175	10"

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