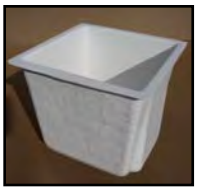
A.S.A. MFG. INC.
FIBERGLASS PRODUCTS
1-800-827-7665
14879 SW 111th St.
Dunnellon, FL 34432

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.

A.S.A. MFG. INC.

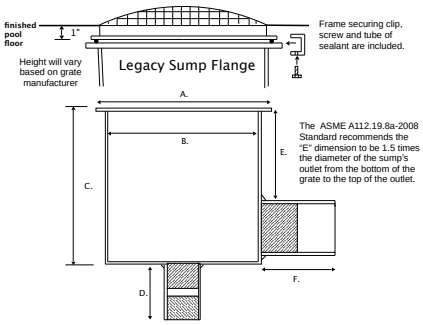
A.S.A. MFG. INC.
www.asamfg.com
email: info@asamfg.com

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

1-800-827-7665

Made in the USA



The ASME A112.19.8a-2008 Standard recommends the "E" dimension to be 1.5 times the diameter of the sump's outlet from the bottom of the grate to the top of the outlet.

Legacy Flange Design

Sump Size	Part #	Dimensions (in inches) A	B	C	D	E	F	Outlet Size	Std. Holes
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
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
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
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
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
24" x 24" x 30"	FPK-50-824-10	27	24	30	4.5	17	11.5	10" soc x soc	1

Compatible Grates*	Grate Size	Open Area (sq in.)***	Flow Rates*** @1.5 ft/ sec
CMP 25508-090	9" x 9"	38.9	120 gpm
640-479XV	9" x 9"	39.9	186 gpm
MLD-FGD-0909	9" x 9"	42.1	248 gpm
914101	14"x14" / 9"x 9"	84	394 gpm
WG1032HF	12" x 12"	41.07	232 gpm
640-472D	12" x 12"	62.4	292 gpm
CMP 25508-120	12" x 12"	70.8	330 gpm
MLD-FGD-1212	12" x 12"	81.3	340 gpm
1216101	16"x16"/ 12" x12"	101	474 gpm
WG1033HF	18" x 18"	92.7	434 gpm
SUN18HPH101	18" x 18"	104.4	490 gpm
CMP 25508-180	18" x 18"	155.6	610 gpm
640-477XV	18" x 18"	159.6	744 gpm
MLD-FGD-1818	18" x 18"	183	712 gpm
640-476XV	24" x 24"	249.6	1168 gpm
WAV24101**	24" x 24"	340	1444 gpm
FLAT24101**	24" x 24"	352	1531 gpm

NSF 091311

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

VGB 2008

Fabricating Fiberglass Construction Solutions for the Aquatics Industry

A.S.A. MFG. INC.
www.asamfg.com
email: info@asamfg.com

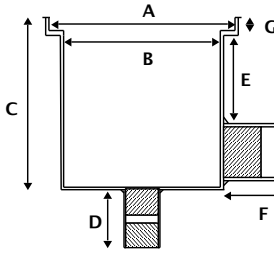
HEAVY DUTY FIBERGLASS IBAR SUMPS

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

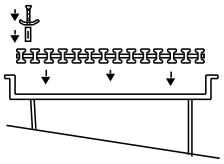
1-800-827-7665

- 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

Made in the USA



I-Bar Flange Design



Grates Sold Separately

Grate securing clip, screw,and insert supplied with grate

Sump Size	Part #	Dimensions (in inches) A	B	C	D	E	F	G	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
	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
	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
	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
	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
	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

091311

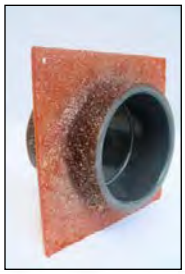
Fabricating Fiberglass Construction Solutions for the Aquatics Industry

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
- Rough exterior sand finish
- Fraction of the cost of brass fittings
- Non-metallic -- no grounding
- Fiberglass reinforced PVC fitting

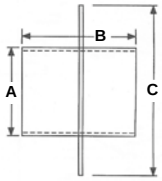
SCH 40 Waterstop Couplings (soc x soc)

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"

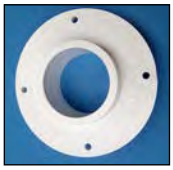


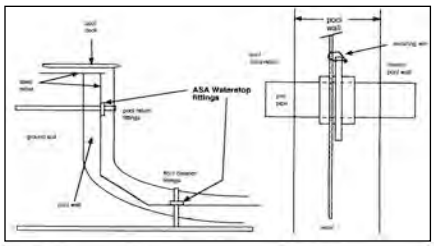
Size	A	B	C
3/4"	1-1/2"	2"	6"
1"	1-3/4"	2"	6"
1 1/2"	2-1/2"	2-1/2"	6"
2"	2-3/4"	3"	6"
3"	4"	4-1/2"	6-3/4"
4"	5"	4-3/4"	8-1/4"
6"	7-1/4"	6-1/4"	11-3/4"
8"	9-1/2"	9-1/2"	15-3/4"
10"	11-1/2"	17-1/4"	19-3/4"
12"	13-1/2"	17-1/4"	23-3/4"
14"	14-15/16"	17-1/4"	27-3/4"
16"	17"	17-1/4"	31-3/4"
18"	18-15/16"	20"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

WATERSTOP FITTINGS - SLEEVE DESIGN

091311

- 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

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 W x L x H	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

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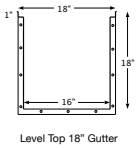
FIBERGLASS GUTTER SYSTEM KITS

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

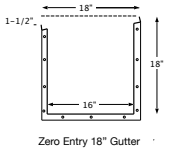
The preferred modular fiberglass gutter system for rimflow pools, zero entry, beach entry and spray deck designs.

- 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

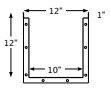
Integrated Fiberglass Leveling Strut (installed by A.S.A.)



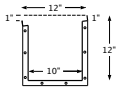
Level Top 18" Gutter



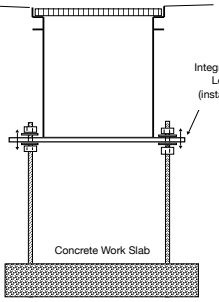
Zero Entry 18" Gutter



Level Top 12" Gutter



Zero Entry 12" Gutter



FPK-90-1800	18" x 18" x (your length specification)
FPK-90-1801	Zero Entry 18" x 18" x (your length specification)
FPK-90-1200	12" x 12" x (your length specification)
FPK-90-1201	Zero entry 12" x 12" x (your length specification)

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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-assemby
- 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

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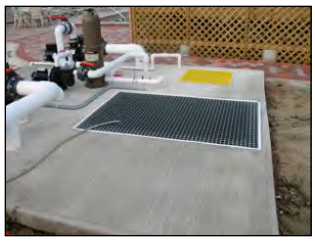
FIBERGLASS COLLECTOR TANK COVERS

- 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 *

Hatch

- Fiberglass Hood 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!

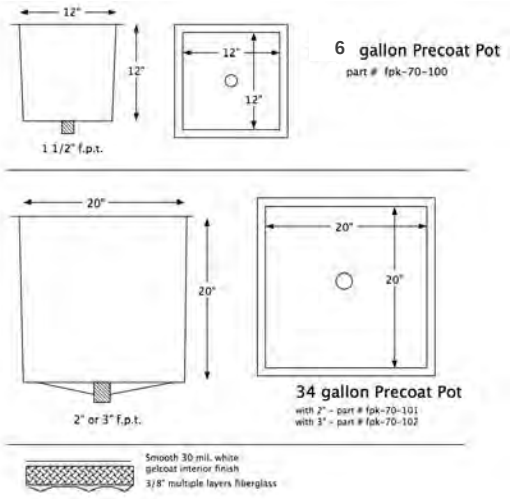
Sizes

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'

091311lt

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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