

GULF SOUTH SUPPLY INC.  
7721 AIRLINE DR.  
HOUSTON, TEXAS 77037

GSS-45

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## steel EpoxyLined air over water tanks



UL Classified to ANSI/NSF Standard 61,  
Drinking Water System Components – Health Effects



**The Pro-Source™ EpoxyLined Tank is an excellent corrosion-resistant tank available in a variety of sizes for use in water systems applications, as a retention tank or holding tank. This tank utilizes an electrostatic paint process, resulting in superior rust protection.**

### APPLICATIONS

- For use as a standard water tank, retention tank or holding tank.

### SPECIFICATIONS

**Shell** – Heavy gauge steel  
**Skirt** – Heavy gauge steel  
**Interior Coating** – Epoxy  
**Fittings** – Machined steel  
**Finish** – Baked-on polyester paint

### ORDERING INFORMATION

Catalog Number	Capacity U.S. Gal.	Style	Tank Diameter	Tank Height	Tank Length	Approx. Wt. Lbs.	Max. Oper. Press. (PSI)
AW30H	30	Horizontal	16"	17-1/2"	36-1/2"	55	75
AW42	42	Vertical	20"	36-5/8"	N/A	67	75
AW42T	42	Vertical	16"	53-1/2"	N/A	65	75
AW85	85	Vertical	24"	51"	N/A	94	75
AW120	120	Vertical	24"	68"	N/A	120	75



### FEATURES

**Quality Construction** – The precision press fit head and wrapper minimize the possibility of large gaps between components. This manufacturing process reduces the possibility of corrosion and seam leaks.

**Heavy Gauge Steel** – Sturdy construction is emphasized, with heavier gauge steel than most tanks. This minimizes the possibility of dents from mishandling, and rust-through.

**Uniform Epoxy Coating** – The insides of the tanks are electrostatically powder-coated and then are oven baked to ensure proper adhesion and consistent coverage. This paint process offers superior corrosion resistance over traditional wet paints.

**Appliance-like Exterior Finish** – A polyester paint is also electrostatically adhered to the outer surface and then baked on for a high-gloss appearance.

**Flush Mount Fittings** – Designed to solve one of the toughest corrosion problems, these fittings eliminate flanges and sharp angles that make paint adherence difficult.

**Standard Top Mount Fitting** – Facilitates use as a retention tank, or for hard-to-fit areas. This fitting can also be used for an optional jet mount package.

**Sturdy Base** – Bases for horizontal models are constructed of heavy gauge steel, with slots for ventilation to avoid condensation problems.



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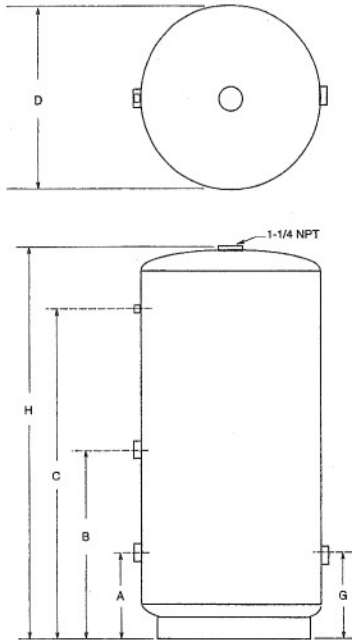
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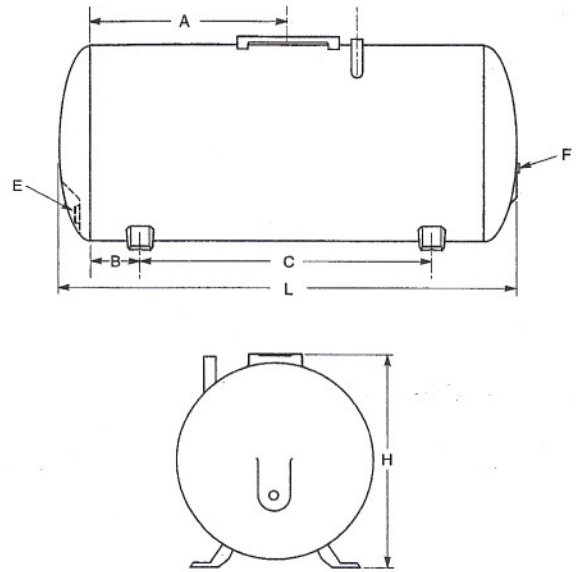
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### VERTICAL OUTLINE DIMENSIONS



Dimensions (in inches) are for estimating purposes only.

### HORIZONTAL OUTLINE DIMENSIONS



Dimensions (in inches) are for estimating purposes only.

### DIMENSIONAL DATA

#### VERTICAL EPOXYLINED TANKS

Catalog Number	Gallons	Dimensions in Inches									
		Dia. D	Ht. H	A Dist.	A Size	B Dist.	B Size	C Dist.	C Size	G Dist.	G Size
AW42	42	20	36-5/8	8-1/2	1-1/4	19-1/2	1-1/4	27-3/4	1/4	8-1/2	1-1/4
AW42T	42	16	53-1/2	8	1-1/4	28	1-1/4	45	1/4	8	1-1/4
AW85	85	24	51	12	1-1/4	26-1/8	1-1/4	40-7/8	1/4	9-1/2	1-1/4
AW120	120	24	68	12	1-1/4	35	1-1/4	58-1/8	1/4	9-1/2	1-1/4

#### HORIZONTAL EPOXYLINED TANKS

Catalog Number	Gallons	Dimensions in Inches						Outlet Size	
		Dia.	Length	Ht.	A	B	C	E	F
AW30H	30	16	36-1/2	17-1/2	13-3/4	4-3/4	22	3/4	1/4

Horizontal tanks include pump mounting bracket as standard.

**NOTE:** All pumps installed with a Pro-Source™ tank require a 75 PSI relief valve. Relief valve must be capable of relieving entire pump flow at relief pressure.

## STEEL EPOXY LINED PRESSURE TANKS



### STEEL EPOXY LINED CONVENTIONAL PRESSURE TANKS

DESIGNED FOR WATER PRESSURIZATION, WATER RETENTION & WATER HOLDING  
(NON-ASME CODE PRESSURE VESSEL)----MAXIMUM WORKING PRESSURE--75 PSI

INTERIOR COATING----EPOXY

EXTERIOR----BAKED ON POLYESTER PAINT

MAXIMUM FLUID (WATER) TEMPERATURE---120 F

(SEE DATA SHEET FOR DIMENSIONS AND WEIGHTS)

<u>MODEL</u>	<u>STYLE</u>	<u>OPENING SIZES</u>
AW30H----	30 GALLON TANK--HORIZONTAL----	3/4"----
AW42-----	42 GALLON TANK--VERTICAL----	1-1/4"----
AW42T----	42 GALLON TANK--VERTICAL----	1-1/4"----
AW85-----	85 GALLON TANK--VERTICAL----	1-1/4"----
AW120----	120 GALLON TANK--VERTICAL----	1-1/4"----

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### ROUND CEMENT BLOCKS (TANK PADS)

#### SIZE

30 INCH----ROUND CEMENT BLOCK----APPROX. 2" THICK-----  
40 INCH----ROUND CEMENT BLOCK----APPROX. 2" THICK-----