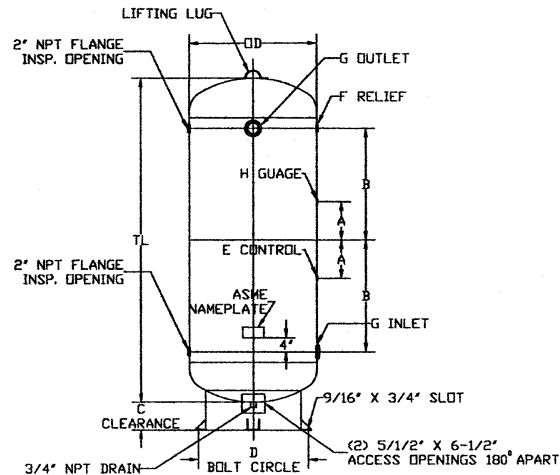


VERTICAL ASME AIR RECEIVER/ CHILL WATER STORAGE TANKS



PART NUMBER	ACTUAL VOLUME	CUBIC FEET	DIAMETER OD	LENGTH TL	HEIGHT HT	W.P.	WEIGHT
IAR-120	120 GAL	16.0	24	68	76-1/16	200	308
IAR-200	200 GAL	26.7	30	72	80	200	526
IAR-240	240 GAL	32.2	30	84	92	200	612
IAR-400	400 GAL	53.4	36	93	101	137	753
IAR-400-X	400 GAL	53.4	36	93	101	137	913

PART NUMBER	ACTUAL VOLUME	A (IN.)	B (IN.)	C (IN.)	D (IN.)	E (IN.)	F (IN.)	G (IN.)
IAR-120	120 GAL	7	22	8-1/16	21	1/2	1-1/2	2
IAR-200	200 GAL	8	23	8	28-3/4	1/2	1-1/2	3
IAR-240	240 GAL	10	29	8	28-3/4	1/2	1-1/2	3
IAR-400	400 GAL	11	32	8	31	1/2	1-1/2	3
IAR-400-X	400 GAL	11	32	8	31	1/2	1-1/2	3

Larger sizes can be fabricated to meet your needs. Options include Relief Valves, Pressure Gauges and manual or automatic underdrains. Please contact us for information.

USE: For Storage of Compressed Air/Chill Water Storage

SPECIFICATION:

Carbon Steel Construction

Maximum Temperature 650° F

Primed & Painted Exterior

See Column for Working Pressure of Tank (W.P.)

JOB NAME _____
LOCATION _____
CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



A GFP Company

932 Brookwood Drive

Columbia, SC 29201

803.343-0710

TOLL FREE 866.267.1379

FAX 803.343-0713

www.mechanicalroomsupplies.com

INSULATION JACKETS

Newly designed for insulation of domestic & non-domestic cold or hot water storage tanks.
Exterior Vinyl Jacket provides years of reliable service.

SPECIFICATION:

Thickness	5/16" Nominal
Weight	1.25 oz. per Square Foot
Temperature Range	-60°F to 200°F
Flame Spread (ASTME-84-86)	20 Flame/30 Smoke
Fire Rating	Class A/Class 1
Linear Shrinkage	None
Puncture Resistance	60lbs. per Square Inch
R-Value	Down/14.3
Emittance	0.03-0.04
Reflectivity	0.96-0
Degration	0
U-Value (BTU/FT. Hr. F)	Down 0.066
Perm Rating	.002
Fungi Resistant	Yes
Color	Sand
Longer Life	Newly formulated vinyl reduces plasticizer loss and inhibits incidental premature cracking.
Bacteria Resistant	An effective bacteria resistant system reduces growth of gram positive & negative bacteria on the surface of the vinyl jacket. Chemsafe 2000 is mildew resistant.
Flame Retardant	Chemsafe 2000 exceeds requirements for federal standard 191, test method 5903, is registered by the California State Fire Marshall, classified as Class A Barrier Material & passes NFPA-701 large scale test.
Fluid Proof	Fluids cannot soak or seep through the jacket.
Mal-Odor Protection	Chemsafe 2000 jackets reduce mal-odor by inhibiting bacterial growth on its surface. It is also self-sanitizing and self-deodorizing.
Anti-Static	Chemsafe 2000 jacket is anti-static material, it has passed NFPA-1984 paragraph 3-3.6.2.7.
Endurance	The vinyl jacket is extremely tear resistant.
Maintenance	Care necessary is minimal, if needed at all. Simply wipe clean with soap and water or mild cleaners.

JOB NAME _____
LOCATION _____
CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

EPOXY LINED STORAGE TANKS

USE:

Design for storage of domestic & non-domestic cold or hot water.

SPECIFICATION:

ASME Section VIII, Division I, Stamped with Documentation

Carbon Steel Construction

Working Pressure Rated at 150 P.S.I.

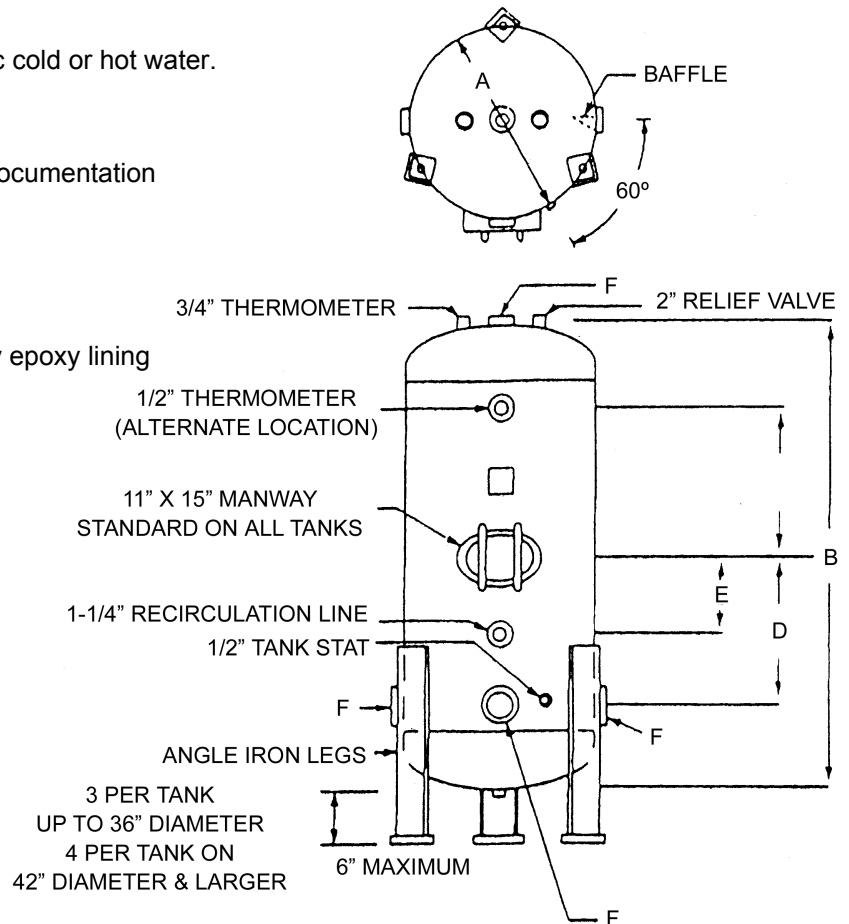
Maximum Temperature 200° F

Primed & Painted Exterior

Interior Sandblasted and lined with high quality epoxy lining

Includes Legs

For Horizontal Application, Add Saddles



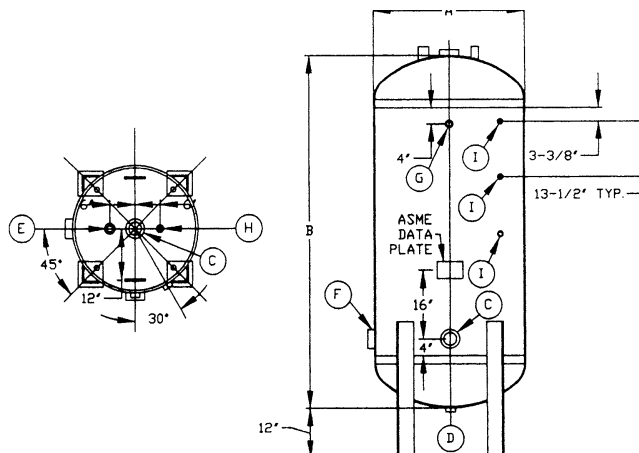
PART NUMBER	GALLON CAPACITY	A	B	C	D	E	F	WEIGHT
EST-140	140	24"	75"	28 ^{1/8"}	26 ^{5/8"}	16 ^{5/8"}	2 ^{1/2"}	372 LBS.
EST-190	190	30"	66"	21 ^{3/4"}	20 ^{1/4"}	10 ^{1/4"}	2 ^{1/2"}	457 LBS.
EST-225	225	30"	78"	27 ^{3/4"}	26 ^{1/4"}	16 ^{1/4"}	2 ^{1/2"}	557 LBS.
EST-275	275	36"	68"	21 ^{7/8"}	20 ^{7/16"}	10 ^{3/8"}	3"	702 LBS.
EST-330	330	36"	80"	27 ^{3/4"}	25 ^{15/16"}	16 ^{1/4"}	3"	797 LBS.
EST-380	380	42"	93"	33 ^{3/4"}	31 ^{15/16"}	22 ^{1/4"}	3"	892 LBS.
EST-390	390	42"	70"	21 ^{3/8"}	19 ^{9/16"}	9 ^{7/8"}	3"	1025 LBS.
EST-460	460	42"	83"	27 ^{3/8"}	25 ^{9/16"}	15 ^{7/8"}	3"	1110 LBS.
EST-535	535	42"	96"	33 ^{3/8"}	31 ^{9/16"}	12"	3"	1250 LBS.

JOB NAME _____
 LOCATION _____

 CONTRACTOR _____
 CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

ASME GLASSLINED STORAGE TANK



STOCKED UNITS

PART NUMBER	TANK VOLUME	WEIGHT LBS	WORKING PRESSURE
GST-203	203	406	150 PSI
GST-339	339	653	150 PSI
GST-525	525	1029	150 PSI

PART NUMBER	DIAMETER A (IN.)	HEIGHT B (IN.)	INLET/OUTLET C (IN.)	DRAIN D (IN.)	R.V. E (IN.)	RECIR. F (IN.)	T.STAT G (IN.)	THERM. H (IN.)	ANODE I (IN.)
GST-203	30	72	3	1 1/4	1 1/4	3	1 1/4	3/4	1
GST-339	36	84	3	1 1/2	1 1/2	3	1 1/4	3/4	1
GST-525	42	96	4	2	1 1/2	4	1 1/4	3/4	1

OPTIONS AVAILABLE:

Saddles
Pressure Gauges
Relief Valves
Insulation Jackets
Thermometers

CONTACT US FOR PRICING

Note: These tanks can be used vertically or horizontally.

USE: Design for storage of domestic & non-domestic cold or hot water.

Baked on glasslining process on interior provides years of reliable service.

SPECIFICATION:

ASME Section IV, Stamped with Documentation

Working Pressure Rated at 150 P.S.I.

Primed & Painted Exterior

Includes Annodes

Carbon Steel Construction

Maximum Temperature 210° F

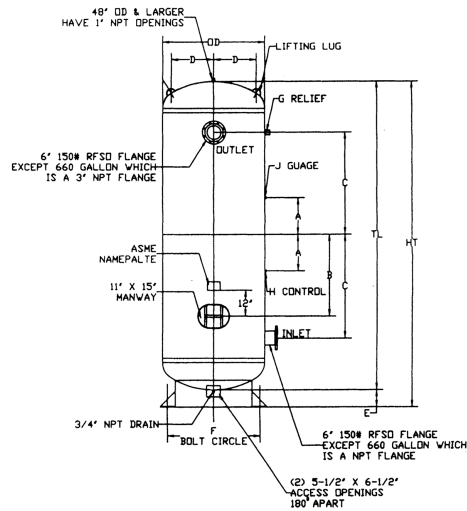
Includes Four Legs

For Horizontal Application, Add Saddles

JOB NAME _____
LOCATION _____
CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

VERTICAL ASME AIR RECEIVER/ CHILL WATER STORAGE TANKS



PART NUMBER	ACTUAL VOLUME	CUBIC FEET	DIAMETER OD	LENGTH TL	HEIGHT HT	W.P.	WEIGHT
IAR-660	660 GAL	88.2	42	117	125	137	1180
IAR-660X	660 GAL	88.2	42	117	125	200	1570
IAR-1060	1060 GAL	141.7	48	144	152	137	1802
IAR-1060X	1060 GAL	141.7	48	144	152	137	2450

PART NUMBER	A (IN.)	B (IN.)	C (IN.)	D (IN.)	E (IN.)	F (IN.)	G (IN.)	H (IN.)	J (IN.)
IAR-660	13-1/2	24-1/2	41-1/2	17	8	39-1/2	2	1/2	1/4
IAR-660X	13-1/2	24-1/2	41-1/2	17	8	39-1/2	2	1/2	1/4
IAR-1060	16	38	48	20	8	39-1/2	2	1/2	1/4
IAR-1060X	17	38	48	20	8	39-1/2	2	1/2	1/4

Larger sizes can be fabricated to meet your needs. Options include Relief Valves, Pressure Gauges and manual or automatic underdrains. Please contact us for information.

USE: For Storage of Compressed Air/Chill Water Storage

SPECIFICATION:

Carbon Steel Construction
Primed & Painted Exterior

Maximum Temperature 650° F
See Column for Working Pressure of Tank (W.P.)

JOB NAME _____
LOCATION _____
CONTRACTOR _____
CONTRACTOR P.O. NO. _____

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



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