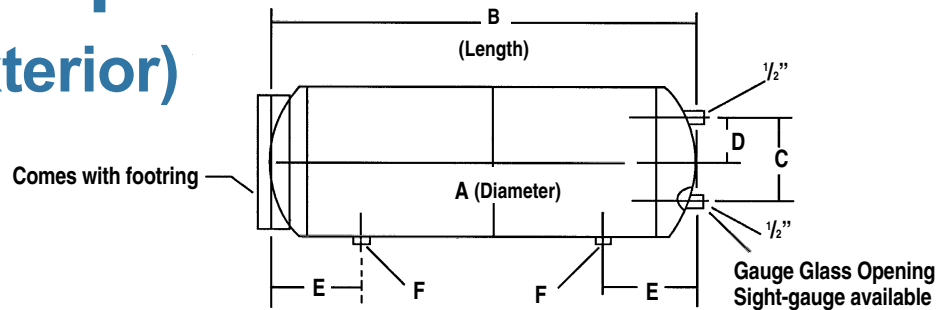


Plain Steel Expansion Tank

(with primed exterior)



PART NUMBER	TANK VOLUME (ACTUAL)	A(IN.)	B(IN.)	C(IN.)	D(IN.)	E(IN.)	F(IN.)	WEIGHT	WORKING PRESSURE
PSE-015	15 GALLON	12	33	8	4	8	1	46	150 PSI
PSE-024	24 GALLON	12	51	8	4	8	1	65	150 PSI
PSE-030	30 GALLON	14	48	10	5	8	1	73	150 PSI
PSE-040	40 GALLON	14	63	10	5	8	1	96	150 PSI
PSE-060	60 GALLON	16	72	12	6	8 1/2	1	114	150 PSI
PSE-080	80 GALLON	20	62	16	8	8 1/2	1	130	150 PSI
PSE-100	100 GALLON	20	78	16	8	8 1/2	1	165	150 PSI
PSE-120	120 GALLON	24	65	20	10	9	1	195	125 PSI
PSE-135	135 GALLON	24	72	20	10	9	1	216	125 PSI
PSE-180	180 GALLON	30	63	22	11	11	1-1/2	296	125 PSI
PSE-220	220 GALLON	30	77	22	11	11	1-1/2	355	125 PSI
PSE-240	240 GALLON	30	84	22	11	13	1-1/2	385	125 PSI
PSE-300	300 GALLON	30	105	22	11	13	1-1/2	480	125 PSI
PSE-400	400 GALLON	36	94	22	11	13	1-1/2	635	125 PSI
PSE-500	500 GALLON	36	121	22	11	13	1-1/2	790	125 PSI

Note: Top F fitting available on galvanized tanks only!

GALVANIZED EXPANSION TANK

PART NUMBER	TANK VOLUME (ACTUAL)	A(IN.)	B(IN.)	C(IN.)	D(IN.)	E(IN.)	F(IN.)	WEIGHT	WORKING PRESSURE
PSE-015G	15 GALLON	12	33	8	4	8	1	50	150 PSI
PSE-024G	24 GALLON	12	51	8	4	8	1	75	150 PSI
PSE-030G	30 GALLON	14	48	10	5	8	1	83	150 PSI
PSE-040G	40 GALLON	14	63	10	5	8	1	93	150 PSI
PSE-060G	60 GALLON	16	72	12	6	8 1/2	1	127	150 PSI
PSE-080G	80 GALLON	20	62	16	8	8 1/2	1	145	125 PSI
PSE-120G	120 GALLON	24	65	20	10	9	1	215	125 PSI

USE:

Designed to absorb expansion of fluids in typical hydronic & cooling systems.

SPECIFICATIONS:

ASME Section VIII, Division I, Stamped with Documentation
Working Pressure Rated at 125 P.S.I./150 P.S.I

Carbon Steel Construction
Maximum Temperature 650° F

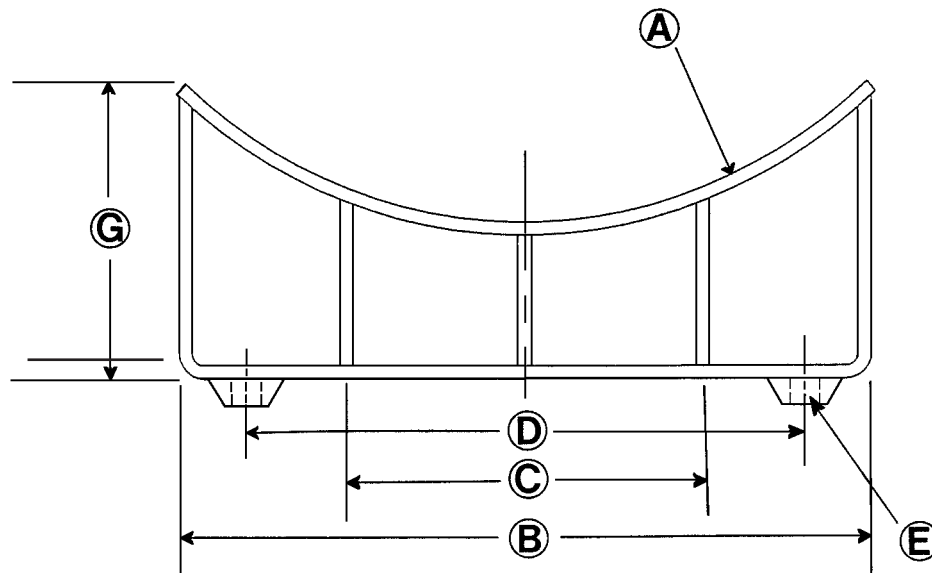
For saddles please see pages 5-29 - 5-33.

For sight glass assembly, tank fitting and tank drainer, please see page 2-3.

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

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

Expansion Tank Saddles



Dimensions (In Inches)

Tank Diameter	A	B	C	D	E	F	G
12"	6	10	N/A	7	1 1/2 NPT	3	6 5/32
14"	7	12	N/A	9	1 1/2 NPT	3	6 9/16
16"	8	14	N/A	11	1 1/2 NPT	3	7 1/4
20"	10	16	8	12	2 NPT	4	7 1/4
24"	12	18	9	14	2 NPT	4	7 7/16
30"	15	22	11	17	2 1/2 NPT	5	8 3/16
36"	18	28	13	22	2 1/2 NPT	5	8 15/16

JOB NAME _____
 LOCATION _____

 CONTRACTOR _____
 CONTRACTOR P.O. NO. _____

ITEMS

QUANTITY

**MECHANICAL
ROOM SUPPLIES** 

A GFP Company

932 Brookwood Drive
 Columbia, SC 29201

803.343.0710

TOLL FREE 866.267.1379

FAX 803.343.0713

www.mechanicalroomsupplies.com

EXPANSION TANK ACCESSORIES

PART NUMBER	CENTER DIMENSION	GLASS	PIPE SIZE
SG-008	8"	5/8"	1/2"
SG-010	10"	5/8"	1/2"
SG-012	12"	5/8"	1/2"
SG-016	16"	5/8"	1/2"
SG-020	20"	5/8"	1/2"
SG-022	22"	5/8"	1/2"
SG-028	28"	5/8"	1/2"

DESCRIPTION:

SIGHT GLASS ASSEMBLIES

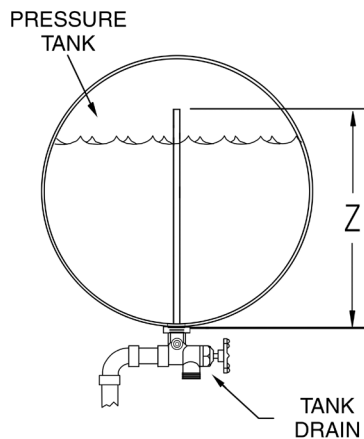
SPECIFICATION:

ROUGH BRONZE VALVES

WORKING PRESSURE RATED AT 200 P.S.I.

MAXIMUM TEMPERATURE 400° F

Special Sizes available upon request



PART NUMBER	CONNECTION	TANK DIAMETER
TF-050	1/2" NPT	12" - 20"
TF-075	3/4" NPT	24" - 30"
TF-100	1" NPT	36" & UP

DESCRIPTION:

COMBINATION VALVE & DRAINER

TANK FITTING ALLOWS SYSTEM WATER & AIR FLOW INTO EXPANSION TANK

BUT PREVENTS AIR FROM ESCAPING

SPECIFICATION:

CARBON STEEL/COPPER TUBE

WORKING PRESSURE RATED AT 125 P.S.I.

MAXIMUM TEMPERATURE 240° F

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

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