



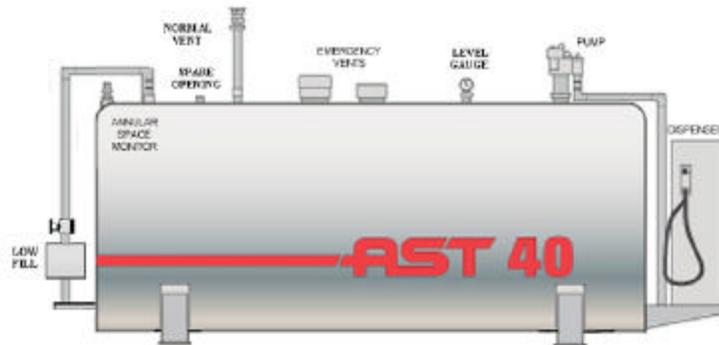
GSA Contract Number: GS-07F-0134K  
 FSC Group 54, Part III  
 Aboveground Storage Tanks / Systems  
 FSC Classes: 5430

**Modern Welding Company, Inc.**

**Modern Aboveground Storage Tanks  
 for diesel, gasoline, ethanol blends, jet  
 fuel & avgas**

**SIN 361-20A**

**Fuel Dispensing Units (Fire Protected Units for storage of Gasoline & Ethanol Blends, including E85)**



Typical configuration - all sizes systems

- UL2085 Listed storage tank – 500 gallons to 12,000 gallons total capacity in cylindrical configuration, 500 to 2,000 gallons in rectangular configuration.
- Include all required fittings and accessories (submersible pump, E85 rated dispenser, emergency vents, gauges, valves and integral supports.) 15 GPM (nominal) pumping capacity.

**Cylindrical Tanks**

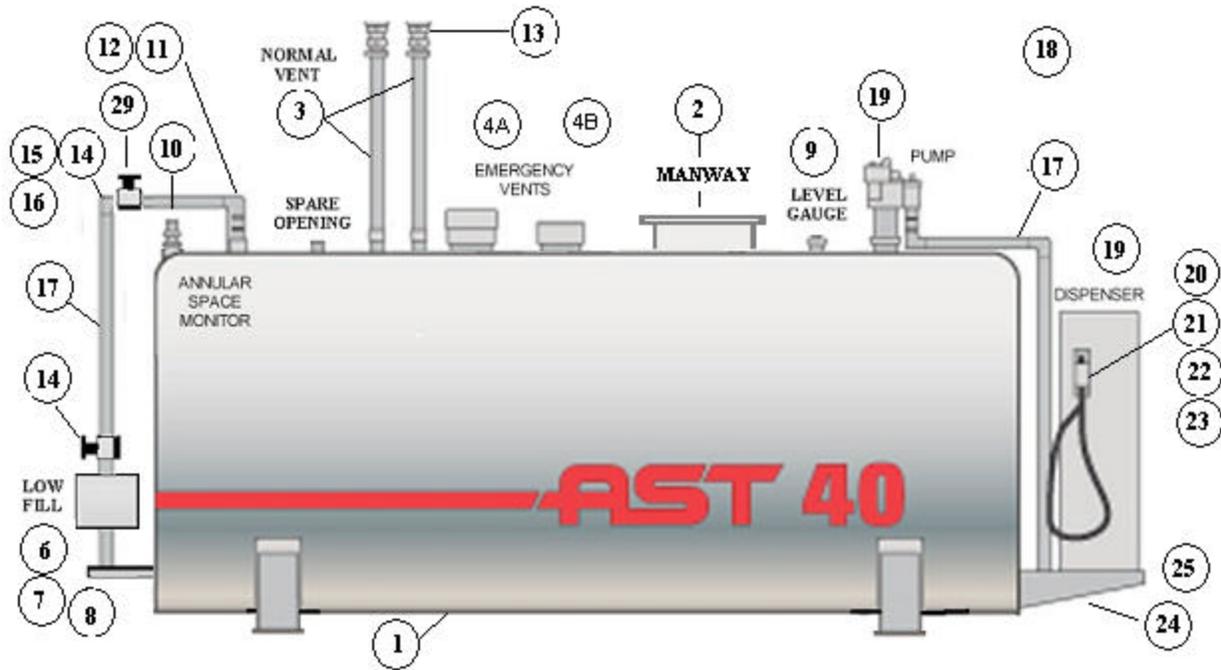
GSA ITEM NUMBER	CAPACITY	OUTSIDE DIAMETER	OUTSIDE LENGTH	WEIGHT
FGSE005	500	54"	6'-6"	4,350
FGSE010	1,000	70"	6'-6"	5,900
FGSE020	2,000	70"	12'-6"	9,750
FGSE030	3,000	70"	18'-6"	12,600
FGSE048	4,000	102"	11'-6"	15,350

GSA ITEM NUMBER	CAPACITY	OUTSIDE DIAMETER	OUTSIDE LENGTH	WEIGHT
FGSE058	5,000	102"	13'-10"	17,600
FGSE068	6,000	102"	16'-6"	21,100
FGSE088	8,000	102"	22'-0"	25,100
FGSE108	10,000	102"	27'-6"	29,500
FGSE128	12,000	102"	32'-6"	34,500

**Rectangular Tanks**

GSA ITEM NUMBER	CAPACITY	HEIGHT	WIDTH	LENGTH	WEIGHT
FGSE005R	500	4'-0"	3'-11"	9'-0"	5,950
FGSE010R	1,000	3'-6"	5'-4"	10'-1"	5,750
FGSE020R	2,000	4'-11"	6'-6"	10'-11"	8,900

# Modern AST40 Aboveground Storage Tank System For 15 GPM dispensing of Gasoline and Ethanol Blends, including E85



item no.	description	item no.	description	item no.	description
1	Tank (UL2085 Fire Protected Type)	11	Drop Tube	21	Automatic Nozzle
2	Manway (tanks over 4,000 gallons)	12	Overfill Prevention Valve	22	Swivel (optional) **
3	Vent & Riser	13	Audible Overfill Alarm	23	Hose Assembly
3	Auxiliary Vent & Riser	14	Block Valve	24	Pump Mounting Assembly
4	Emergency Vents	15	Anti-Siphon Valve	25	Fire/Impact Shear Valve **
5	Flame Arrestor (optional) *	16	Pressure Relief Valve	26	Decal Kit
6	Spill Containment Pan	17	Piping	27	Pipe Sealing Compound
7	Locking Fill Cap	18	Hose Retriever (optional) *	28	Filter Adaptor (optional) **
8	Pipe Adapter for Fill	19	1/3 HP Submersible Pump	28	Filter Element (optional) **
9	Level Gauge	19	15 GPM Rated Ethanol Dispenser	29	Check Valve
10	Interstitial Monitor	20	Breakaway	30	Remote Display/Nozzle Boot

\* optional item not included

\*\*optional item included

Notes:

- 1 The equipment package above is installed with all piping, unions, elbows, tees, and couplings shown. Piping and accessories beyond that shown, electric wiring and connections are the responsibility of the purchaser. Optional items such as flame arrestor, hose retractor and vapor recovery equipment may be added to the system. The unit has a 15 GPM (nominal) pumping capacity.
- 2 Connections may loosen in transit. It is the customer's responsibility to ensure tightness at the jobsite.
- 3 This drawing is representative of the preferred system but may differ slightly from the installed system as changes are made. Equipment specifications are subject to change.
- 4 It is the purchaser's responsibility to obtain permits and approvals for all installations.