



MODERN WELDING Co., Inc.

ABOVEGROUND

SYSTEMS

TECHNOLOGY



AST

SYSTEMS TECHNOLOGY...

The Modern Way.

The Answers to your fueling systems needs.

Whether fueling heavy equipment, over-the-road tractor trailers, lawnmowers, or golf carts, Modern Welding Company has the fuel dispensing system for your application. For over seventy years, Modern Welding Company has been the industry leader in manufacturing UL Listed underground and aboveground fuel storage tanks. Utilizing our storage tank expertise we assembled some of the first Underwriters Laboratories UL-2244 Listed fueling systems. Modern Welding Company has nine manufacturing subsidiaries located coast to coast, offering regional service at competitive prices. Visit our website at www.modweldco.com for a complete list of our products and facilities. You can even "Request a Quote" online.

Modern's Aboveground Systems Technology (AST) consists of any of the following UL Listed aboveground storage tanks:

Single Wall Construction

- ✓ UL-142 Horizontal Tank
- ✓ Vertical Configurations
- ✓ Rectangular Configurations

Double Wall Construction

- ✓ UL-142 Horizontal Tank
- ✓ Vertical Configurations
- ✓ Rectangular Configurations
- ✓ STI's F-921/Flameshield Configurations
- ✓ Fireguard®, 2 Hour "Fire Rated" Configuration
- ✓ Modern "IOC", Integrated Overflow Protection Tank
- ✓ SuperVault™ MH, 4 Hour "Fire Rated", Multi Hazard Tank

We add all of the equipment items you need, and where required, the UL-2244 label.

The Professionals...
Modern Welding Company
 The Smart Fueling Choice.



UL-2244 System For Dispensing Diesel Fuel With 20,000 Gallon Fireguard Tank



Industrial Applications

Terminal Fueling



Fuel Dispensing Configurations to meet Your Requirements



Agricultural Applications



Ethanol Fuels

The Steel Tank Institute has researched compatibility issues concerning the storage of ethanol based fuels. Shop fabricated "Steel" underground and aboveground storage tanks, when used for the storage of ethanol based fuels, has exhibited no long term detrimental structural or permeation issues. As with all fuels, STI recommends that tank owners implement a maintenance program for all tanks and associated equipment, including monitoring and removing water that may accumulate within the tank system.

Modern's ASTs offer the components required to meet UL-2244.

- ✓ Listed tank
- ✓ Manway (as required)
- ✓ Normal vent
- ✓ Emergency vents
- ✓ Spill container
- ✓ Locking fill cap
- ✓ Fill pipe adapter
- ✓ Level gauge
- ✓ Interstitial leak detector†
- ✓ Drop tube
- ✓ Overfill valve
- ✓ Overfill alarm
- ✓ Block valve
- ✓ Anti-siphon valve
- ✓ Pressure relief
- ✓ Piping & fittings
- ✓ Dispensers
- ✓ Breakaway
- ✓ Automatic nozzles
- ✓ Hose
- ✓ Dispenser mount
- ✓ Impact valve
- ✓ Decals
- ✓ O&M manual
- ✓ Pumps

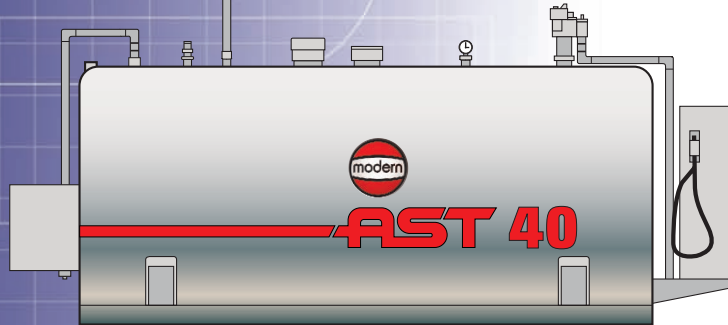
Plus a wide variety of options to meet your specific needs.

- ✓ Stairs
- ✓ Filters
- ✓ Stage I or II accessories
- ✓ Swivel
- ✓ Card reader
- ✓ Rain Shields
- ✓ Plus many more

† Only applicable on doublewall tanks.

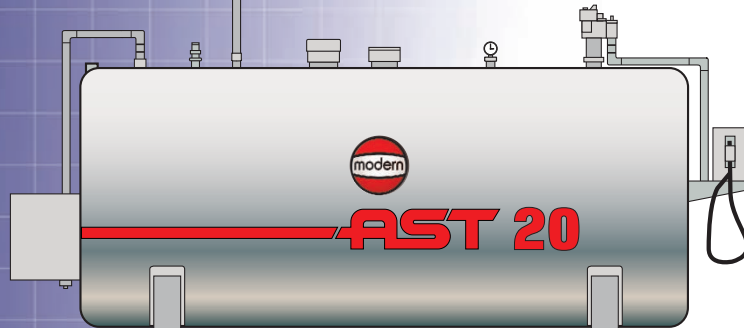
Modern's AST 40

With a fueling rate of up to 40 GPM*, Modern's AST-40 provides convenience for large fleets, marinas, fueling of heavy equipment, and even retail sales where allowed by local authorities. Modern's AST 40 is the answer for almost any high volume fuel application.



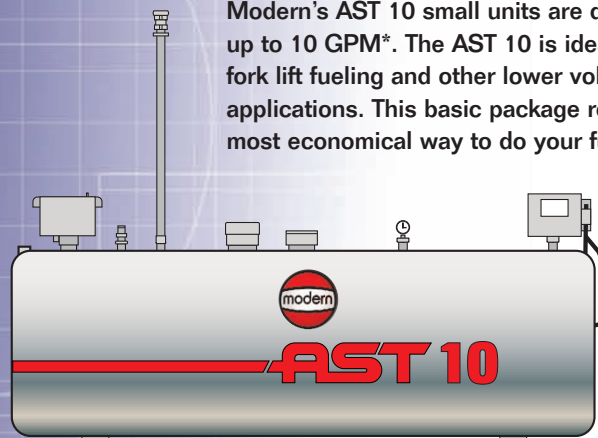
Modern's AST 20

Modern's AST 20 offers fueling at a rate up to 20 GPM* for small fleets, municipal garages, school bus facilities, motor sport venues, etc.



Modern's AST 10

Modern's AST 10 small units are designed to deliver up to 10 GPM*. The AST 10 is ideal for golf courses, fork lift fueling and other lower volume yard applications. This basic package represents the most economical way to do your fueling.



* Gallons per minute ratings based on gasoline service



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