



The AST Line - Up

“When Failure is **NOT** an Option”



10K BBL & 12K BBL

22K BBL & 26K BBL

40K BBL & 46K BBL

60K BBL

Heavy Wall AST Sizes:

- 10K BBL Ø76'-4"
- 12K BBL Ø82'-11"
- 22K BBL Ø114'-6"
- 26K BBL Ø124'-4"
- 40K BBL Ø153'
- 46K BBL Ø165'-9"
- 60K BBL Ø191'

Characteristics:

- 1/2" Thick Shell Plate
- 4 " x 4" Tube Structure
- 12' 4" Height

Heavy Wall Stackable Sizes:

- 13K (10K Footprint)
- 15K (12K Footprint)
- 30K (22K Footprint)
- 35K (26K Footprint)

Light Wall AST Sizes:

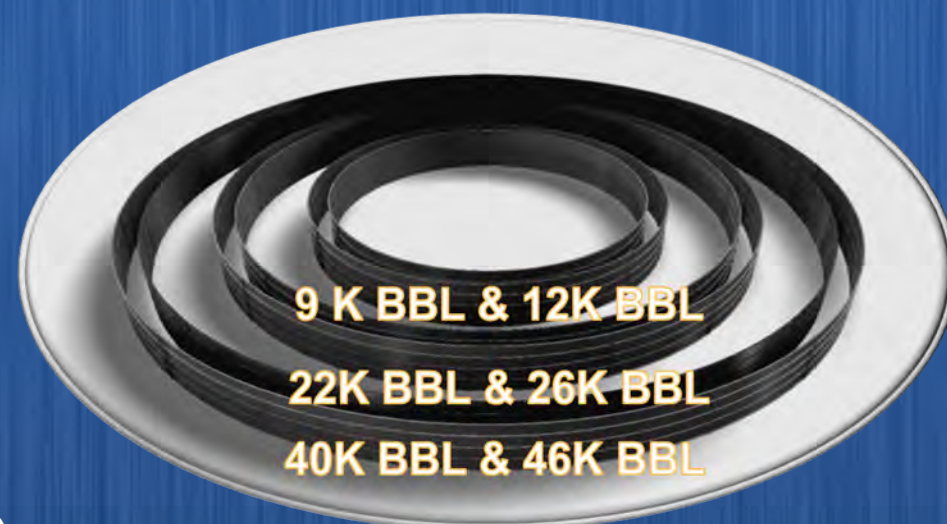
- 9K BBL Ø73'-6"
- 12K BBL Ø82'-11"
- 22K BBL Ø114'-9"
- 26K BBL Ø124'-4"
- 40K BBL Ø155'
- 46K BBL Ø165'-9"

Characteristics:

- 1/4" Thick Shell Plate
- 2" x 4" Tube Structure
- 12' Height

Light Wall Stackable:

- 13K Light (10K Footprint)
- 15K Light (12K Footprint)

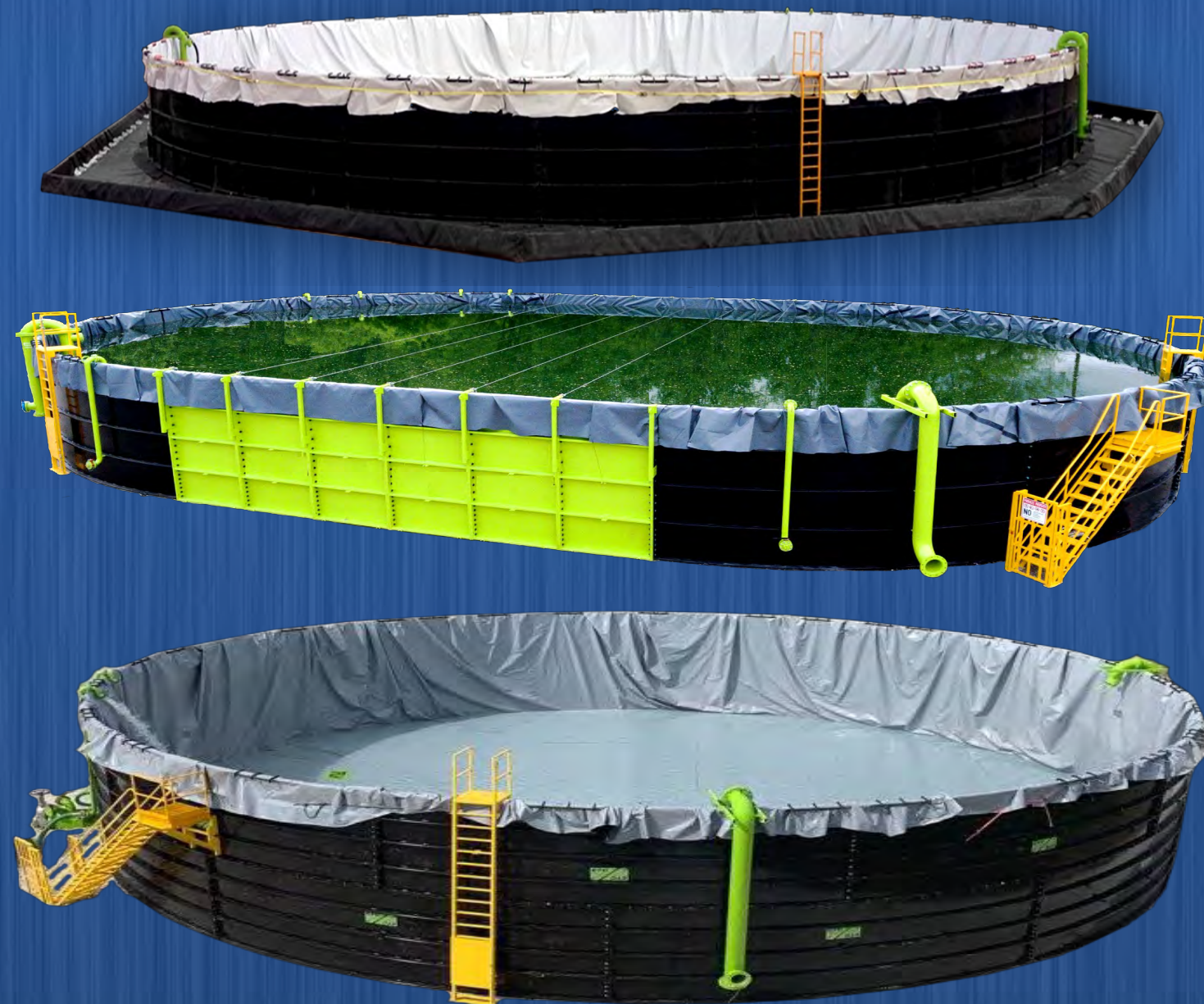


9 K BBL & 12K BBL

22K BBL & 26K BBL

40K BBL & 46K BBL

ISO 9001: 2015 Certified
ASME R, S, & U Stamps



163 Cramer Pike Johnstown, PA

www.jwfi.com/energy/

“GET IN THE GAME” with the STADIUM AST



Stadium AST

is changing the game in above ground liquid storage.

The Stadium AST provides fast and rugged on-site storage solutions that maximize your pad layout. Our heavy duty flat steel panels are easily field assembled and designed to bolt to our curved AST panels.

Our patent-pending Stadium AST allows for up to 8 sets of flat panels to stretch our standard AST sizes to accommodate any pad layout. Flat panels are available for both our heavy and light wall tanks.

TANK ACCESSORIES



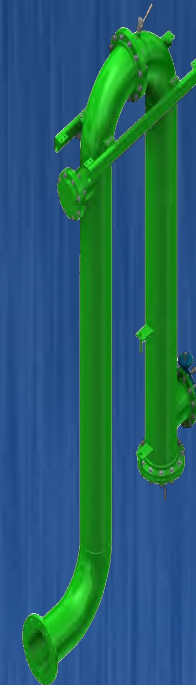
4" Fill Line

Part #: MWC-SA-020

Part #: MWC-SA-020-EX
(Extended)

Part #: MWC-SA-056
(Stackable)

Part #: MWC-SA-056-EX
(Stackable, Extended)



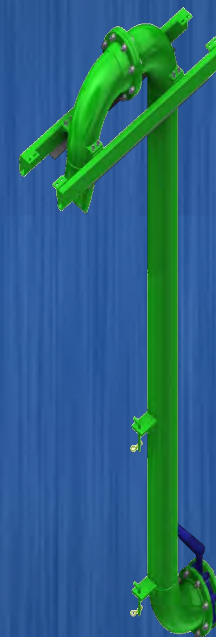
12" Discharge Line

Part #: MWC-SA-015 Part

#: MWC-SA-015-EX
(Extended)

Part #: MWC-SA-057
(Stackable)

Part #: MWC-SA-057-EX
(Stackable, Extended)



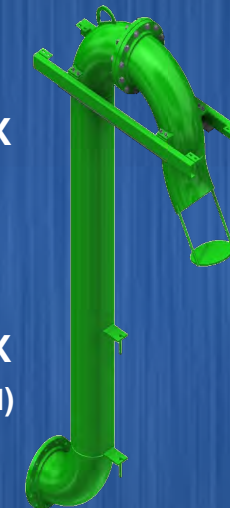
8" Fill Line

Part #: MWC-SA-018

Part #: MWC-SA-018-EX
(Extended)

Part #: MWC-SA-063
(Stackable)

Part #: MWC-SA-063-EX
(Stackable, Extended)



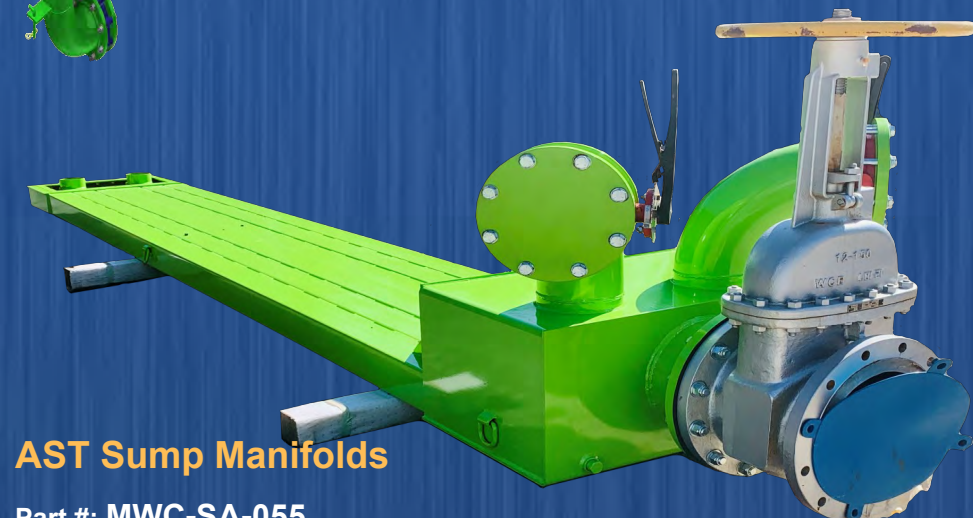
12" Fill Line

Part #: MWC-SA-035 Part

#: MWC-SA-035-EX
(Extended)

Part #: MWC-SA-058
(Stackable)

Part #: MWC-SA-058-EX
(Stackable, Extended)



AST Sump Manifolds

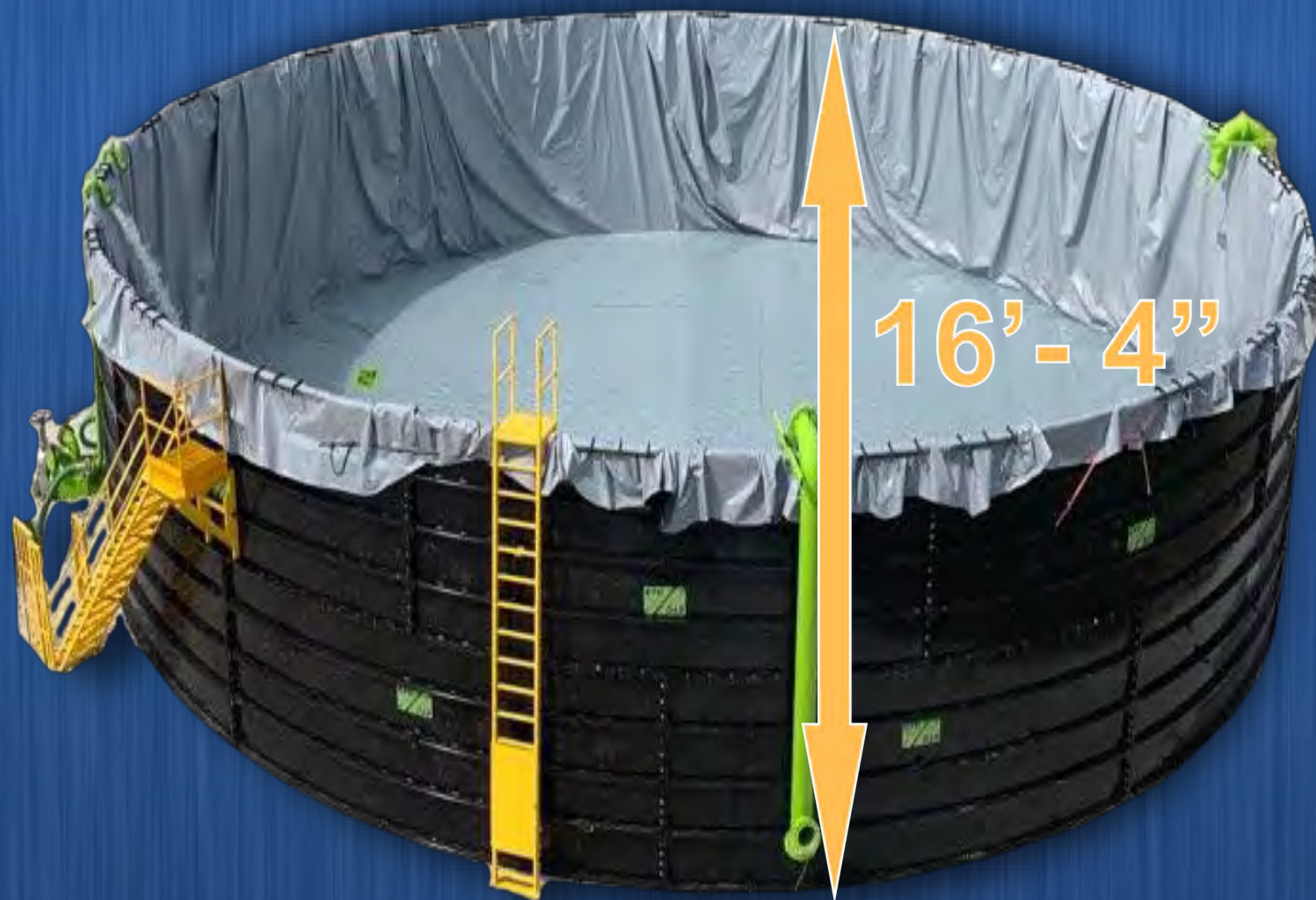
Part #: MWC-SA-055

Stay In the Game

With ETC's AST Line-Up, the

STACKABLE

AST



Pad Space is Expensive,

Air is Free

- The Stackable AST is a flange and bolt design, the same as our standard AST and Stadium AST. The Stackable AST provides fast and rugged onsite storage solutions that maximize your pad space.
- Each panel is 8'2" in height. The panels are staggered and stacked with a flanged and bolted connection between the upper and lower panels, making the tank 16'4" in height.
- Tanks are available in both our heavy and light wall options, depending on size, and secondary containment.

Available Sizes Include:

- 13K/15K, 1/4" and 1/2" wall, in a 10K/12K footprint
- 30K/35K, 1/2" wall, in a 22K/26K footprint.

AST & Stackable AST



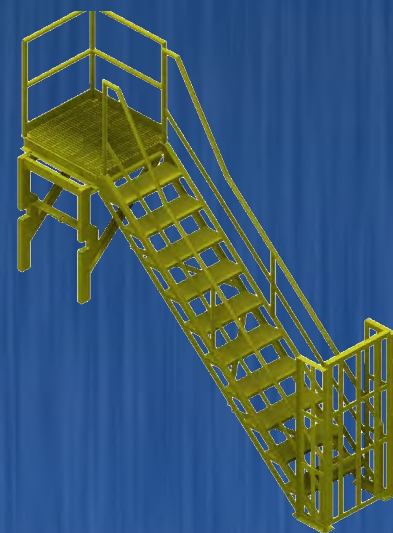
Up and Over Ladder

Part #: MWC-SA-007

Part #: MWC-SA-007- EX
(Extended)

Part #: MWC-SA-053
(Stackable)

Part #: MWC-SA-053-EX
(Stackable, Extended)



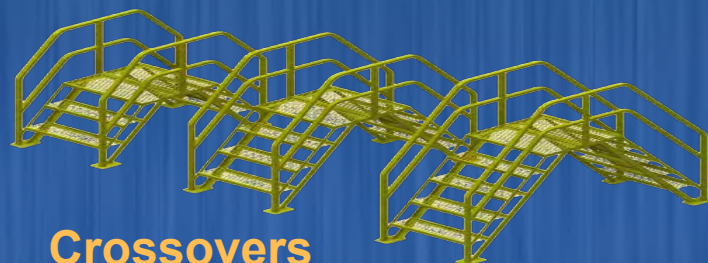
Observation Platform

Part #: MWC-SA-022
(Heavy)

Part #: MWC-SA-022-A
(Light)

Part #: MWC-SA-054
(Stackable, Heavy)

Part #: MWC-SA-060
(Stackable, Light)



Crossovers

Part #: CON-A-005 (28" Crossover)

Part #: CON-A-006 (38" Crossover)

Part #: CON-A-007 (48" Crossover)



Manifold, 16"

Part #: MAN-A-001

Add panels to *STRETCH* your tank



1/4" Wall AST X 12' Height

Volume Increase Reflected by Tank Size

	9K	12K	22K	26K	40K	46K
GAL	33,306	37,574	52,018	56,341	70,238	75,109
BBL	952	1,074	1,487	1,611	2,008	2,148

1/2" Wall AST X 12' 4" Height

Volume Increase Reflected by Tank Size

	10K	12K	22K	26K	40K	46K
GAL	35,551	38,617	53,327	57,907	71,258	77,196
BBL	1,017	1,104	1,525	1,656	2,038	2,207

*BBL listed are per set of flat panels. Flat panels are 6 ft wide.

*22K & *26K tanks require (1) set of 1/2 panels due to odd number of panels in standard AST set-up.

*Adding more than 8 sets of flat panels per tanks may require additional design analysis regarding bracing.

*Installation times vary by tank size but most models are installed in less than one day using a tele-handler or crane.

*Please order accessories by PART NUMBER *