



Better insulated than steel buffer tanks, roughly half the weight, and it won't rust! What's the downside?

THERE IS NO DOWNSIDE!

FLEXCON ARGOSY is the only pressurized composite buffer tank on the market! Lightweight, won't rust and works equally well for hot or chilled potable and non-potable water! It also greatly improves system efficiency by reducing heat pump short cycling during low load periods, making it extremely cost effective.

ARGOSY, it's the hot new choice in pressurized composite buffer tanks!



Threaded Stainless steel water connections make leak free installations fast and efficient

Reinforced durable, continuous strand fiberglass inner tank is super strong, doesn't rust out and is extremely light weight

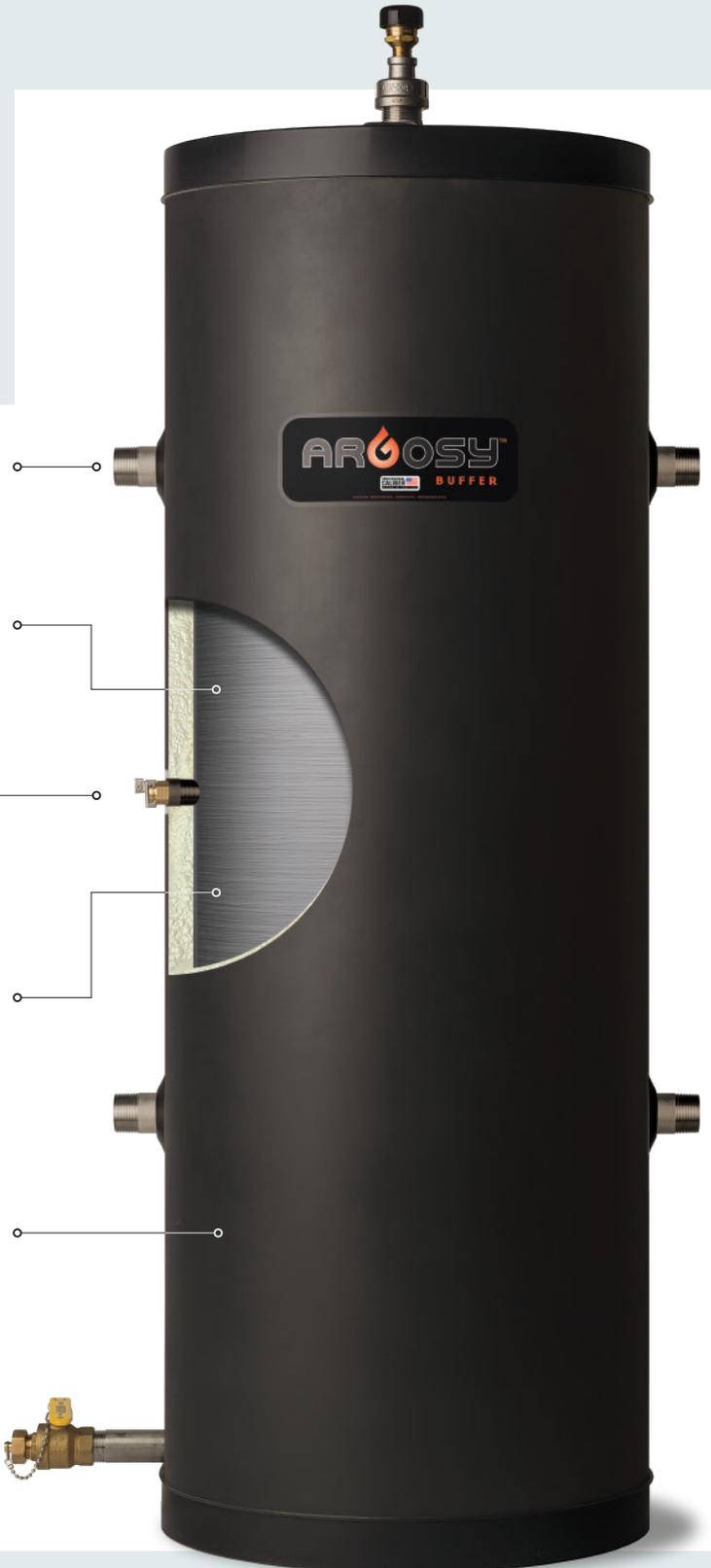
Stainless steel reinforced thermal well port



High R value, injected closed cell foam, creates a super insulated thermal blanket that completely surrounds tank, minimizing temperature loss and maximizing efficiency

Durable matte black plastic outer jacket effectively hides unsightly dirt

Lower drain





HYDRONIC Buffer Tank

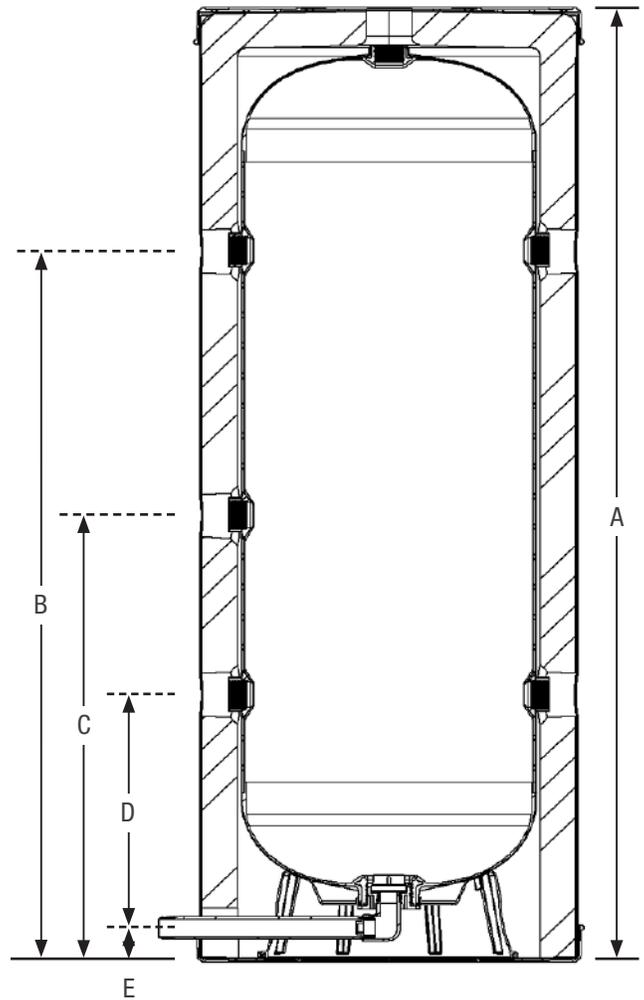
MATERIALS OF CONSTRUCTION

- **Outer shell:** Lightweight, high strength, non-corrosive plastic
- **Insulation:** Lightweight, injected, High-R closed cell foam. Temperature loss < 1° per hour
- **Inner shell:** High strength, fiberglass-wound, epoxy resin coated
- **Water chamber:** Copolymer polypropylene lined
- **Internal Base:** High strength injection molded plastic
- **Connections:** Stainless steel
- **Testing:** High pressure, submersed leak test
- **Warranty:** 5 year limited

R-VALUE: 43% higher than the next leading buffer tank of comparable volume*

HEAT LOSS: 41% less per hour than the next leading buffer tank of comparable volume*

*All testing performed by an accredited, independent third party
*R-values calculated directly from heat loss & surface area



DIMENSIONS

Model	Volume Gallons	Diameter	Height A	Port Height			System Connections	Thermal Well	Weight
				B	C	D			
BUF22	22	21"	35"	23.7"	n/a	13.7"	1 1/4"	NO	42
BUF40	40	21"	56"	41.6"	26.1"	15.6"	1 1/4"	YES	50
BUF55	55	21"	73"	59.1"	33.2"	15.6"	1 1/4"	YES	70
BUF80	80	29"	54"	38.1"	26.6"	17.1"	2"	YES	120
BUF120	119	29"	74"	57.4"	33.9"	18.4"	2"	YES	145

Max Temp 180°, Max Pressure 75 psi
Max Temp 140°, Max Pressure 100 psi

