

Submittal Sheet

Argosy Series

Buffer Tank



Description

Flexcon's Argosy series buffer tanks are designed for use with geothermal heat pumps, hydronic heating systems, chilled water, and as a de-superheater for domestic hot water. The Argosy buffer tank is the only pressurized composite buffer tank on the market. Lightweight, won't rust and with an R-value of 15, will keep the water hot or cold while increasing system efficiency by reducing short cycling.

Materials of Construction

Shell: Durable matte black polypropylene

Inner tank: Copolymer polypropylene tank reinforced w/ fiberglass and coated w/ epoxy resin

Insulation: High R value, injected closed cell foam

Ratings

180 Degrees F / 75 PSI

140 Degrees F / 100 PSI



Tank Specifications

Model	Volume (gallons)	System Connection (inches)	Dimension (inches)		Shipping Weight (lbs)	Thermal Well
			Diameter	Height		
BUF 22	22	1 ¼	21	35	42	No
BUF 40	40	1 ¼	21	56	50	Yes
BUF 55	55	1 ¼	21	73	70	Yes
BUF 80	80	2	29	54	120	Yes
BUF 120	119	2	29	74	145	Yes

