



## Submittal Data

### BUFFER TANKS

HCT-R2-000-NM, HCT-R4-000-NM, HCT-R5-000-NM, HCT-R8-000-NM, HCT-R9-000-NM



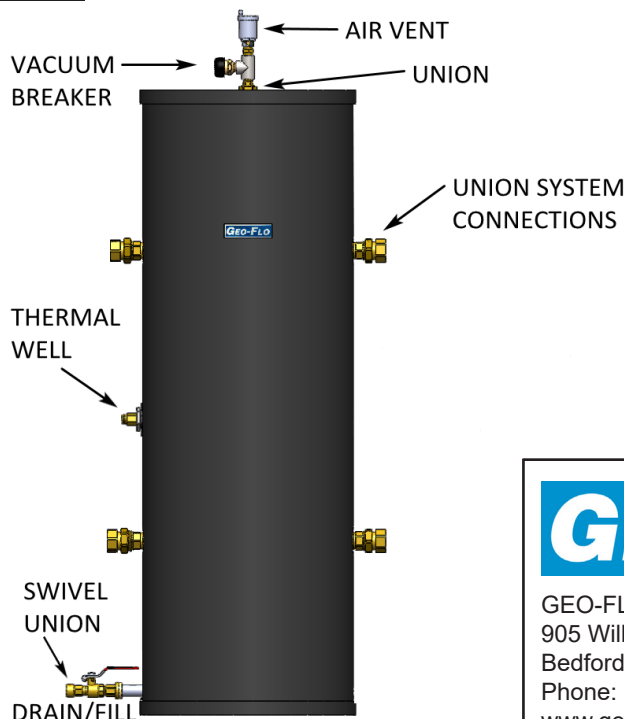
Project Name:	Representative:	
Contractor:	Engineer:	
Ref/P.O.#:	Date:	
Submitted by:	Date:	
Qty:	Part #:	Description

## Technical Specifications

Tank: Fiberglass reinforced polypropylene coated with epoxy resin      Maximum Working Pressure: 100 PSI/ 140°F  
 Shell: Polypropylene      Maximum Working Temperature: 180°F/ 75 PSI  
 Fittings: Brass, UNS C36000 (not NSF rated)      Insulation: Closed cell foam, R-15  
 Air Vent: Maximum Pressure: 150 PSI Temperature Range: 33°F - 240°  
 Vacuum Relief Valve: ¾" MIP connection, rated to ANSI Z21.22  
 Drain Valve: ½" , with garden hose swivel connection

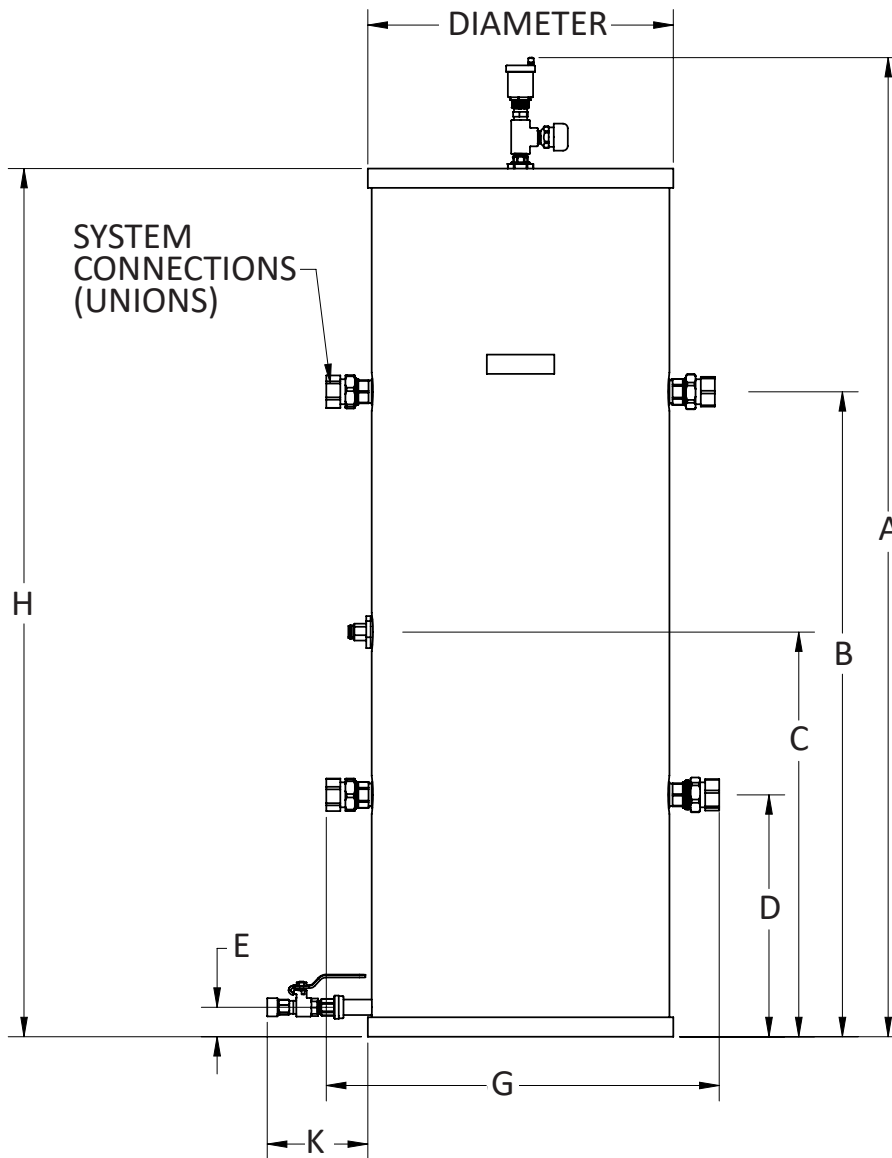
## Models

Model PN	Volume Gal	Thermal Well	Weight Lbs
HCT-R2-000-NM	22	NO	50
HCT-R4-000-NM	40	YES	65
HCT-R5-000-NM	55	YES	85
HCT-R8-000-NM	80	YES	124
HCT-R9-000-NM	119	YES	160



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## Dimensional Data<sup>1</sup>



Model PN	Diameter	Height		Port Height				H	K	System Connections
		A	B	C	D	E	G			
HCT-R2-000-NM	20"	42-1/2"	24"	N/A	14"	1-7/8"	26"	35"	7"	1-1/4"
HCT-R4-000-NM	20"	63-1/2"	41-5/8"	26-1/8"	15-5/8"	1-7/8"	26"	56"		1-1/4"
HCT-R5-000-NM	20"	78-5/8"	59-1/8"	33-1/4"	15-5/8"	1-7/8"	26"	71.1"		1-1/4"
HCT-R8-000-NM	29"	58-7/8"	38-1/8"	26-5/8"	14-1/8"	2-5/8"	35"	51.3"		2"
HCT-R9-000-NM	29"	81-1/2"	57-3/8"	33-7/8"	18-3/8"	2-5/8"	35"	74"		2"

1. Dimensional data provided for informational purposes and is rounded to nearest 1/8"

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