

# Vogt Tube - Ice machines P34AXL

In 1938, Vogt Ice revolutionized the ice making industry by introducing the world's first automatic sized icemaker. Today, Vogt Tube-Ice machines enjoy as well-earned reputation as the most energy efficient, dependable ice machines on the market.

Heavy-duty industrial construction, automatic operation, and the best warranty in the business make the Vogt ice machines the only "clear" choice for your ice making needs.

## Three Ice Sizes Available:

- Cylinder (Tube-Ice)
  - 7/8" Diameter X 1" long
  - 1 1/8" Diameter X 1" long
  - 1 3/8" Diameter X 1" long

## P34XL Features:

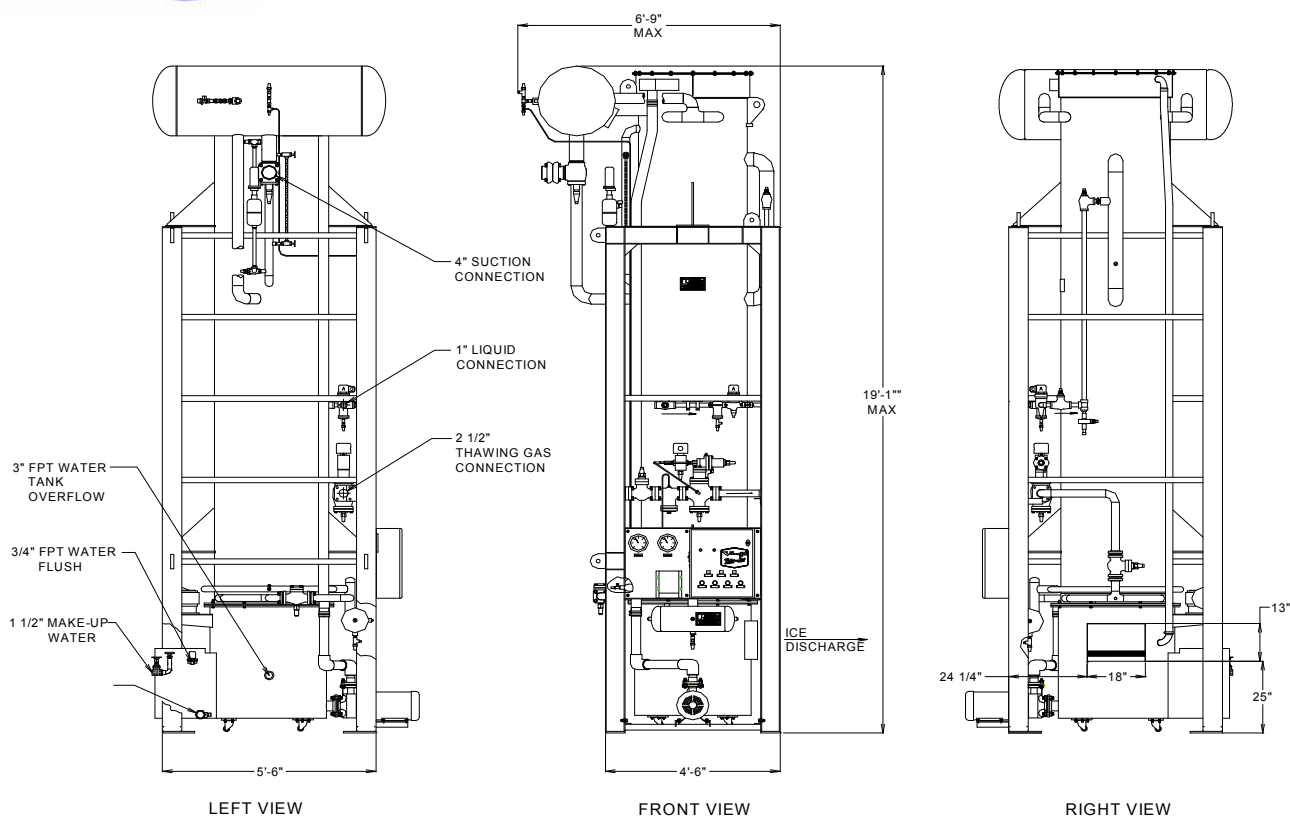
- 25 Year Life expectancy
- Up to 110 tons per day
- 25 Year evaporator warranty
- Stainless Steel Water Pump with TEFC Motor
- Standard Stainless Steel Shell (on 1" and 1 1/4" Tube Units)
- Manufactured in accordance with the A.S.M.E. code
- Ammonia or R404a Refrigerant
- Controls U.L. Approved
- Factory Tested and Certified
- High Energy Efficiency

## Options:

- All Stainless Steel Construction
- PLC Controls
- Crushed Ice
- Available as Liquid Overfeed
- Remote Control Panel



# Vogt® Tube-Ice Machine



SPECIFICATIONS												
MODEL P34AL-15 (Ammonia Refrigerant)												
STANDARD CAPACITY, TONS PER 24 HOURS												
WATER TEMP.	7/8" DIA. ICE			1 1/8" DIA. ICE			1 3/8" DIA. ICE					
80 °F	73.2			70.4			53.9					
70 °F	76.0			73.6			56.6					
60 °F	79.1			77.1			59.5					
50 °F	82.5			80.9			62.7					
WEIGHT (LBS)	OPERATING: 15,400 SHIPPING: 11,700			OPERATING: 16,200 SHIPPING: 12,300			OPERATING: 16,100 SHIPPING: 12,000					
STANDARD ELECTRICAL	230 V, 3P, 60 Hz - 460V, 3P, 60 Hz - 400V, 3P, 50 Hz (OPTIONAL ELECTRICAL ARRANGEMENTS ON REQUEST)											
CAPACITY TABLE, TONS PER 24 HOURS (AT SUCTION TEMPERATURE °F)												
WATER TEMPERATURE	0			5			15			20		
	7/8"	1 1/8"	1 3/8"	7/8"	1 1/8"	1 3/8"	7/8"	1 1/8"	1 3/8"	7/8"	1 1/8"	1 3/8"
80 °F	91.8	91.7	71.5	83.1	81.6	63.1	61.7	58.0	44.0	48.3	44.3	33.2
70 °F	94.9	95.5	74.7	86.1	85.1	66.0	64.3	60.8	46.3	50.5	46.5	35.0
60 °F	98.2	99.6	78.2	89.4	88.9	69.3	67.1	63.9	48.7	53.0	49.0	36.9
50 °F	101.8	104.0	82.1	92.9	93.1	72.8	70.2	67.3	51.5	55.6	51.8	39.2

NOTE: STANDARD CAPACITY BASED ON SUCTION TEMPERATURE OF 10 °F AND AN AMBIENT (AIR) TEMPERATURE OF 90 °F

Vogt reserves the right to change designs and specifications without notice.

**Operating Conditions:**

The ice machine shall not be subjected to an atmospheric temperature lower than 50 °F nor higher than 90 °F without effect on performance. Water for condensing and for ice making purposes shall be non-corrosive.

The water shall be at a constant pressure not less than 30 lbs. at the ice machine location. The condition of the water to make satisfactory ice shall be the responsibility of the purchaser.



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