

P18AL

Vogt Tube-Ice Machines
10-Ton Ammonia Low Side



Standard Features

- 3 Ice Sizes:
7/8", 1 1/8", 1 3/8" diameter
- Sanitary Design
- Up to 12 tons per day
- 25 Year Lifetime Factory Warranty*
- Small Footprint
- Controls U.L. Approved
- Industrial Steel Valves
- Low Side Float

Options

- All Stainless Steel Construction with Washdown Duty Motors and Controls
- PLC Ready
- Crushed Ice

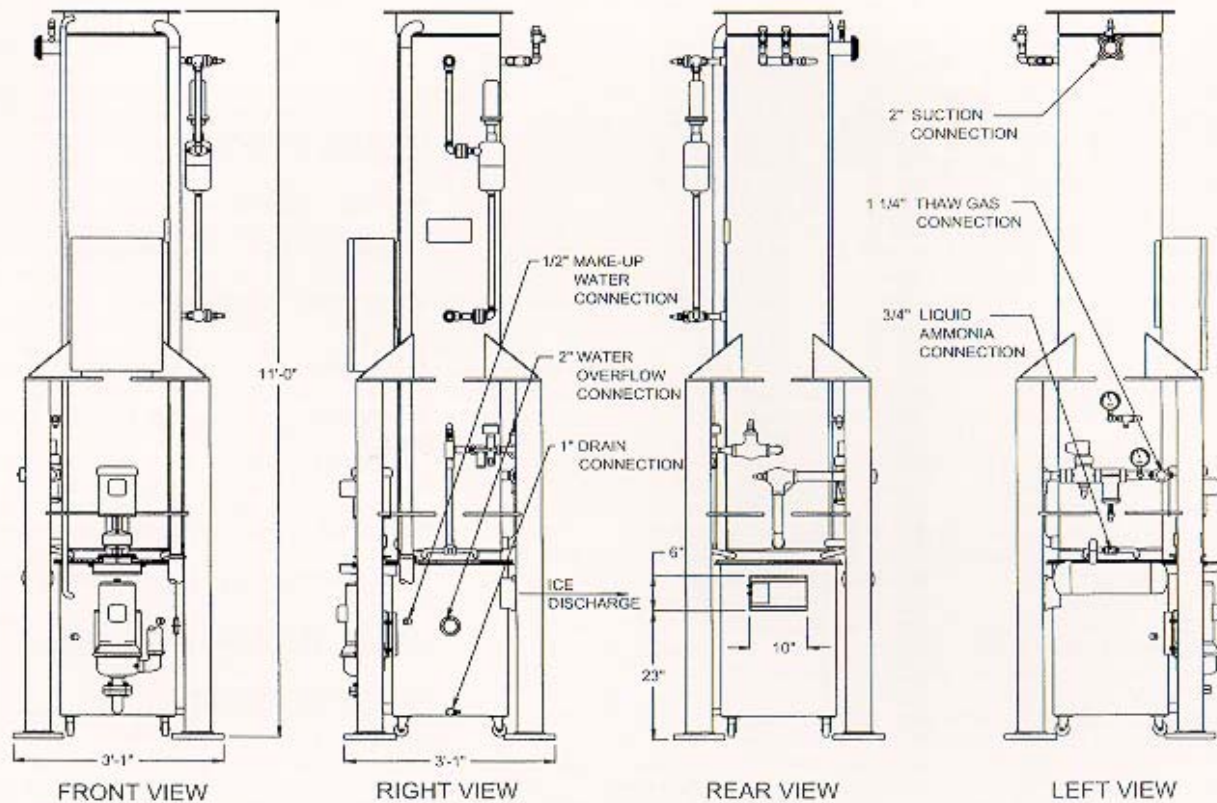
*Please see your dealer for details.

Vogt
Tube-Ice

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VOGT TUBE-ICE[®] MACHINES

Model P18AL



SPECIFICATIONS

MODEL P18AL (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	13.3	9.7	7.2
70 °F	13.9	10.2	7.6
60 °F	14.7	10.8	8.1
50 °F	15.5	11.5	8.6
WEIGHT (LBS)	OPERATING: 3,850 SHIPPING: 3,300	OPERATING: 3,850 SHIPPING: 3,300	OPERATING: 3,850 SHIPPING: 3,300

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	17.2	12.9	9.8	15.3	11.4	8.5	11.0	7.9	5.8	8.4	6.0	4.3
70 °F	17.9	13.6	10.3	16.0	12.0	9.0	11.6	8.4	6.1	8.9	6.3	4.6
60 °F	18.8	14.3	10.9	16.8	12.6	9.5	12.2	8.9	6.5	9.4	6.7	4.9
50 °F	19.7	15.1	11.6	17.7	13.4	10.1	12.9	9.4	7.0	10.0	7.2	5.2

NOTE: STANDARD CAPACITY BASED ON SUCTION TEMPERATURE OF 10 °F AND AN AMBIENT (AIR) TEMPERATURE OF 80 °F

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



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