



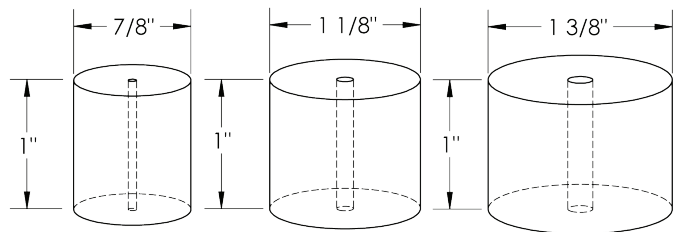
The P34FL Series with a capacity of 50 tons of ice per day is a low-side Tube-Ice machine designed to operate with a dedicated R404a high-side or on a central refrigeration system. The P34FL will provide you with many years of dependable service.

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

P34FL Standard Features:

- ★ 25 Year Evaporator Warranty
 - ★ Up to 50 tons of ice per day
 - ★ Voltage - 230v.,3p.,60hz.
 - ★ Control Voltage - 230v.,1p.,60hz
 - ★ UL 508A Industrial Control Panel
 - ★ Manufactured in accordance with A.S.M.E. code
- Standard ice length 1"

P34FL Tube-Ice Available in three Ice Sizes:



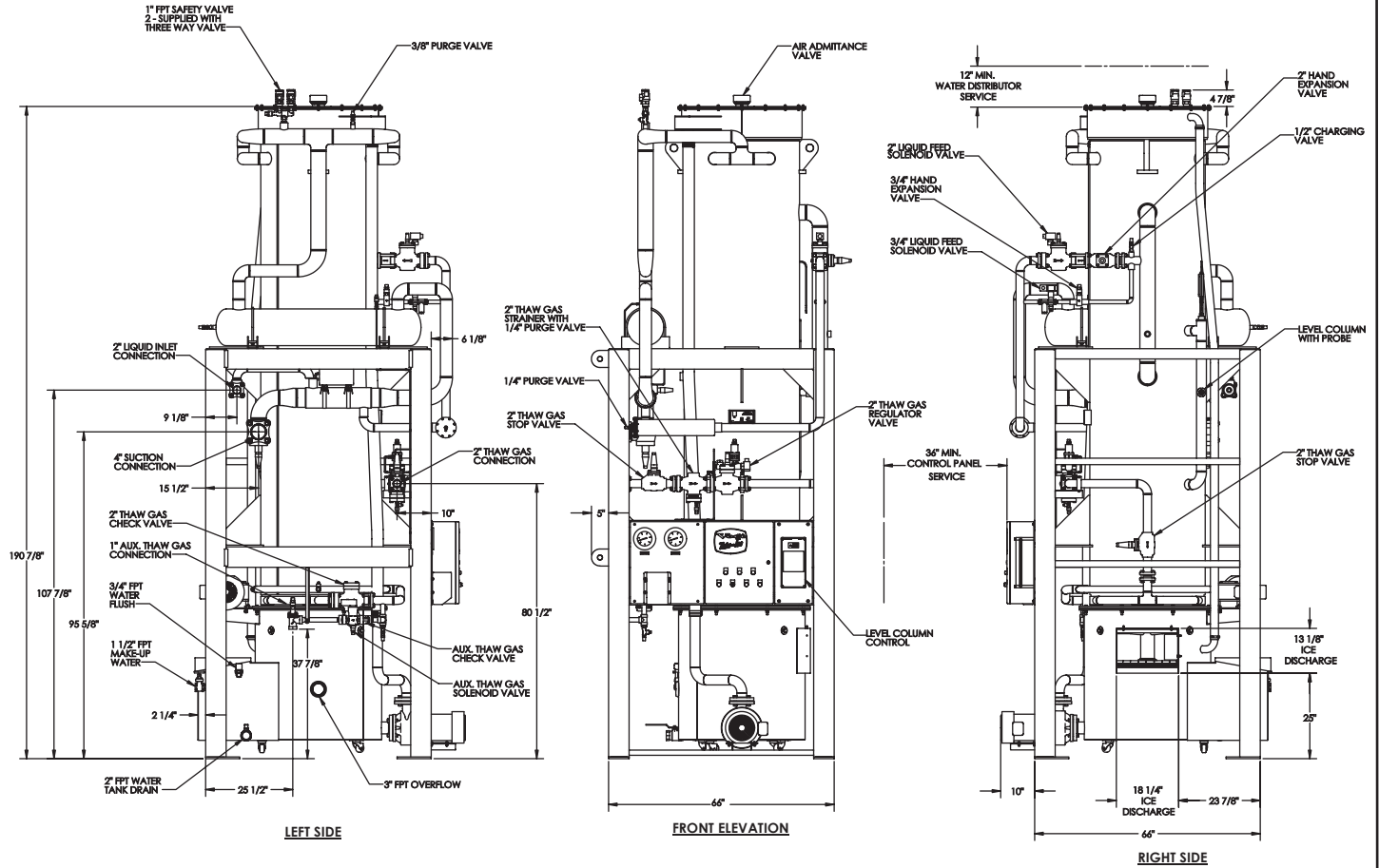
P34FL Options:

- ★ Voltage -460 v.,3p.,60hz.
- ★ Voltage - 400v.,3p.,50hz.
- ★ Voltage - 575v.,3p.,60hz.
- ★ 120v Controls
- ★ PLC Control panel (programmable logic controller)
- ★ Power monitor
- ★ Cutter for 1-1/2" long ice
- ★ Cutter for crushed ice
- ★ Cutterless Option
- ★ All stainless steel
- ★ "CE" Approval (400v, 50hz only)
- ★ Canadian Registration Number (CRN)
- ★ R22 Operation
- ★ R507 Operation

Operating Conditions

The ice machine shall not be subjected to an atmospheric temperature lower than 50 ° F. (10 ° C.) nor higher than 90 ° F. (32 ° C.) without effect on performance. Water for condensing or ice making purposes shall be non-corrosive.

The water shall be at a constant pressure no less than 30lbs. at the ice machine location. The condition of the water to make satisfactory ice shall be the responsibility of the purchaser.



Water Temperature	P34FL STANDARD CAPACITY TONS OF ICE PER 24 HOURS @ 10 ⁰ F SUCTION		
	7/8" Diameter Ice	1-1/8" Diameter Ice	1-3/8" Diameter Ice
80 ⁰ F	52.4	49.7	43.1
70 ⁰ F	54.8	52.1	45.3
60 ⁰ F	57.4	54.8	47.8
50 ⁰ F	60.2	57.7	50.5
Shipping Weight	11,400	11,000	10,600
Operating Weight	13,070	12,670	12,270

CAPACITY TABLE, TONS OF ICE PER 24 HOURS (AT SUCTION TEMPERATURE 0 ⁰ F)												
Water Temperature	0 ⁰ F			5 ⁰ F			15 ⁰ F			20 ⁰ F		
	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 ⁰ F	68.3	65.9	58.1	60.7	58.1	50.8	43.2	40.5	34.9	33.0	30.5	26.1
70 ⁰ F	71.1	68.9	60.8	63.3	60.8	53.3	45.3	42.6	36.7	34.6	32.2	27.5
60 ⁰ F	74.1	72.1	63.9	66.2	63.8	56.1	47.5	44.8	38.8	36.5	34.0	29.1
50 ⁰ F	77.4	75.7	67.2	69.3	67.1	59.2	50.1	47.4	41.1	38.5	36.0	30.9