SUBMITTAL DRAWING
This drawing is submitted for spatial consideration only. Do not pre-plumb to these dimensions.

NOTES:
1. INLET IS 3" PIPE (125# ANSI FLANGED).
2. OUTLET IS 3" PIPE (GROOVED).
3. PURGE OUTLET IS 3/4" PIPE.
4. MAXIMUM PRESSURE: 150 psi (10.3 bar).
5. MAXIMUM TEMPERATURE: 100ºF (37.8ºC).
6. SPECIFIED FLOWRATE OF 200 gpm (45 m³/hr).
7. FINISH: AS ASSEMBLED.
8. POWER REQUIREMENT: 460V, 3PH, 60Hz.
9. NEMA 4X MOTOR STARTER ENCLOSURE WITH SAFETY DISCONNECT AND H.O.A. SWITCH.
10. APPROXIMATE DRY WEIGHT: 566 lbs (257 kg).
11. INLET/OUTLET VALVE KIT, MODEL TCV-0200 RECOMMENDED.
12. MINIMUM PIPE FROM TOWER BASIN TO TC SYSTEM IS 4" PIPE.
13. FLOODED SUCTION REQUIRED.

COMPONENT LIST:
1. ELECTRICAL CONTROL BOX 460V 60Hz W/120V TRANSFORMER.
2. SEPARATOR: HTX-0130-TC.
3. PUMP: 7.5 HP CENTRIFUGAL, 3500 rpm, 460V, 60Hz.
4. INLET/OUTLET PRESSURE GAUGES: 0-100 psi, GLYCERIN-FILLED.
5. PURGE EQUIPMENT: ABV-07-120V.
6. BASKET STRAINER.

FRONT VIEW PUMP & STRAINER

DIMENSIONS: UNLESS OTHERWISE SPECIFIED:
- INCHES [mm]
- DECIMALS
  .XXX
- TOLERANCES:
  " FRACTIONS
  ± ±.XX
  ± ±.01

SCALE
A: 1/8  2-5/8 [67]
B: 1/16  5-1/16 [135]
C: 1/32  6-3/16 [157]
D: 1/64  11-3/4 [298]

DRAWING MATERIAL:
- ASSEMBLED
- TYP13: 1/2"
- TYP19: 5/8"
- TYP25: 1"

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