



NT70-AP43 Condensate Transfer and Neutralization Package Technical Information

WEIGHT :

AP43 Transfer pump - 3.1 kg, 7 lbs (empty)

NT70 neutralization tank - 4.5 kg, 10 lbs (empty)
82.5 kg, 180 lbs (with media)

PUMP CONFORMS TO ANSI/UL STD. 778
CERTIFIED TO CAN/CSA STD. C22.2 NO. 108

PUMP ELECTRICAL :

120/60/2.2A Amps, 250W

Comes with 6 ft long grounded type receptacle cord

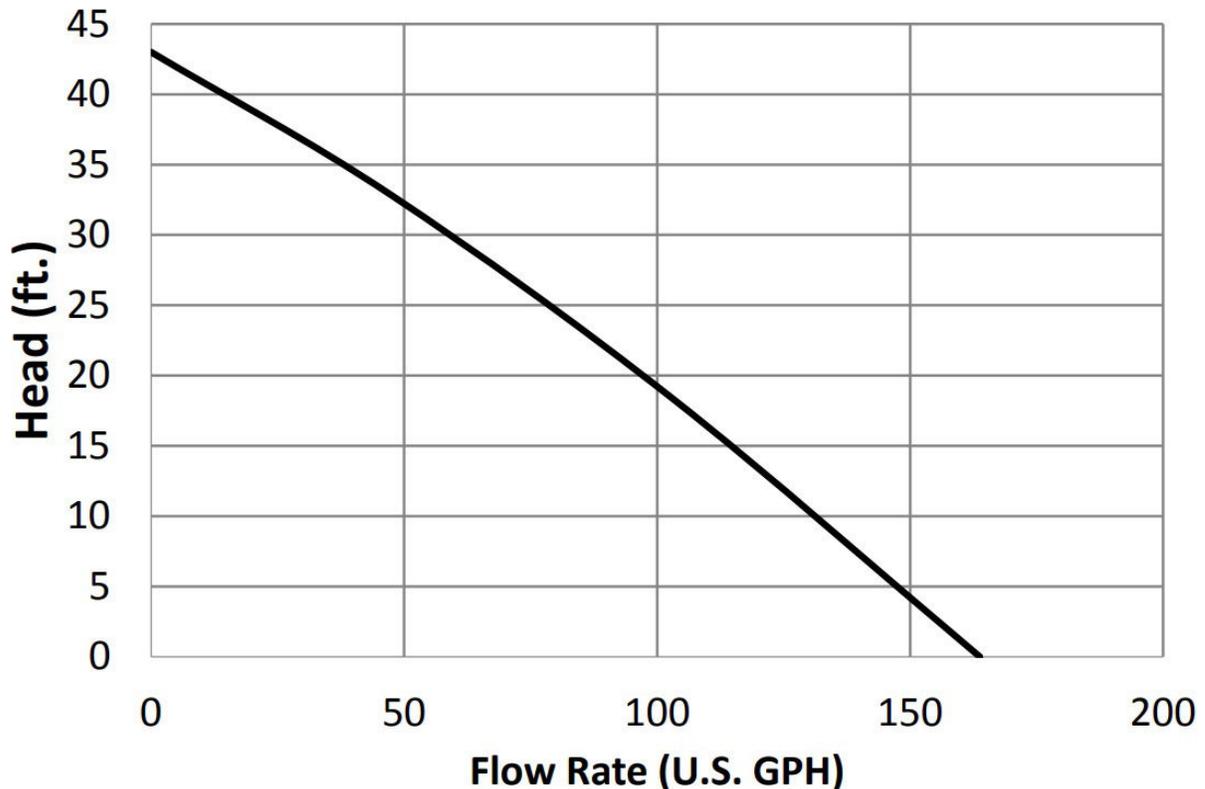
PUMP PERFORMANCE :

Submerged pump is self-priming Maximum
liquid temp. 70 C (158 F)



4007096

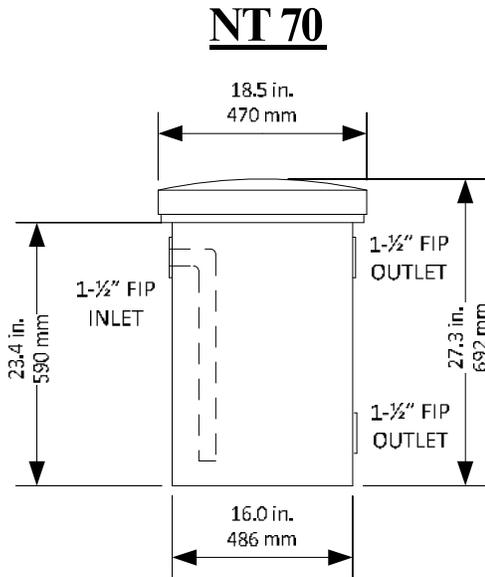
AP43 Pump Curve



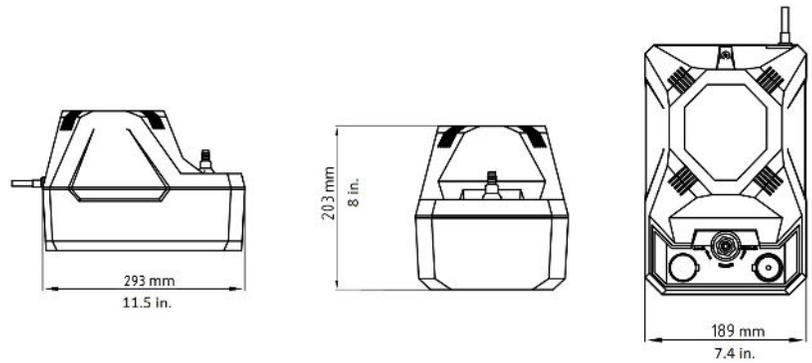


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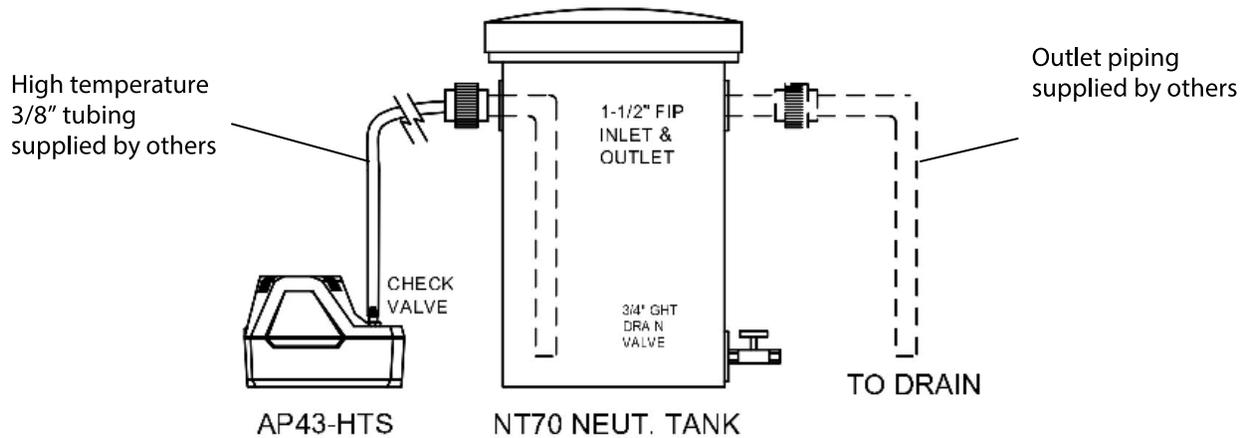
DIMENSIONS :



AP43-HTS



NT70-AP43





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SPECIFICATION :

The condensate transfer and neutralization package shall be AXIOM INDUSTRIES LTD. Model **NT70-AP43** System shall include:

Condensate Transfer Pump : AXIOM INDUSTRIES LTD., Model AP43-HTS shall include 3.5 litre (0.9 U.S. gallon) tank and lid made from ABS, pump with thermal cut-out and electrically certified to CAN/CSA STD C22.2 no. 108 conforms to ANSI/UL STD 778; low level float switch; high level float switch with N.C. or N.O. contacts (factory set to N.C.) for remote alarm system; check valve; 6ft. long power cord. Power supply 120/60/1.91A.

Condensate Neutralization Tank : AXIOM INDUSTRIES LTD., Model NT70 shall include 72 litre (19.4 USG) tank and lid made from LLDPE construction with three 1-1/2" FNPT inlet/outlet connections, three 1-1/2" MNPT x 3/4" FNPT PVC reducer bushings, PVC ball valve 3/4" MNPT x 3/4" MGHT, two 3/4" MNPT x 3/4" FNPT PVC unions. Comes with 78 kg (170 lbs) of Axiom's LipHter neutralization media. Each tank can neutralize up to 2.2 gpm (8.4 L/min) of condensate. Check with the appliance manufacturer for condensate flowrate.

As a guideline 20,000,000 BTU/hr at 96% efficiency will produce approximately 2.2 gpm (8.4 L/min).

OPTIONAL ACCESSORIES :

NM15 - Replacement LipHter neutralization media. Five NM15 recharge kits are required to fill the NT70.

LIMITED WARRANTY :

The NT70-AP43 is warranted against defects in materials and workmanship for one year.



Project

Location

Consultant

Contractor

Unit Tag

Sales Agent