

300 Ton Trane Portable Air Cooled Screw Chiller

General Description

Trane® Portable Air-Cooled Screw Chiller self-contained rental packages are specifically engineered and packaged to provide temporary chilled fluid for commercial and industrial air conditioning and process cooling applications requiring flexibility. The chiller package is permanently mounted on an eighteen wheel trailer to be moved with the truck. These features allow for quick delivery and minimal installation time. Trane Air-Cooled chillers are the perfect choice for Low Temperature applications down to 0 degrees F.

Technical Data

General	
Trane Chiller Model	RTAA300
Ambient Operating Range	0-115°F
Leaving Chilled Liquid Setpoint	0-55°F
Refrigerant Circuits	2
Dimensions	
Length	48'
Width	8' 6"
Height	13' 6"
Shipping Weight	32864 lbs
Electrical Data	
Dual Point Power Supply	460V/60Hz
Connections	Series 16 Cam Type
Minimum Circuit Ampacity	620 Amps
* Includes 31 Amps for (1) 25 HP Pump	
Evaporator Flow	
Minimum	360 GPM
Design	750 GPM
Maximum	1080 GPM
Fluid Connections	6", Grooved
Maximum Water Side Pressure	150 PSIG

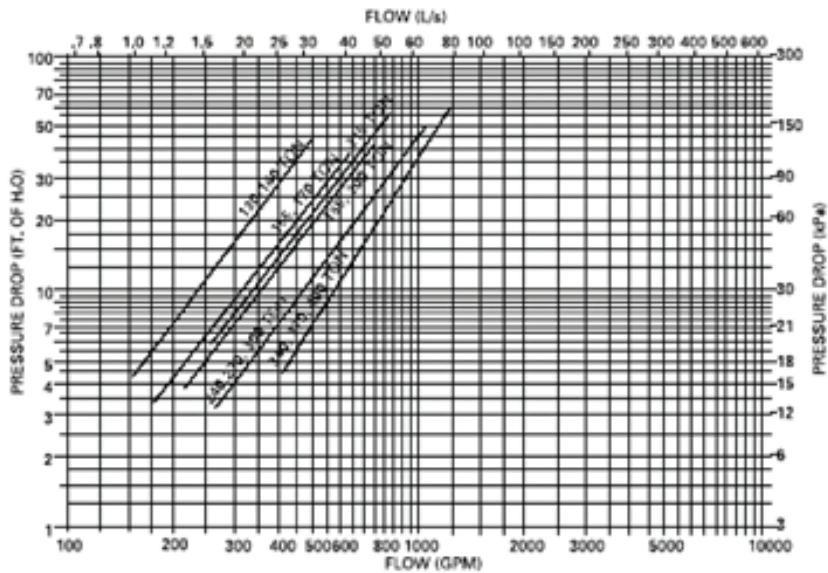


Features

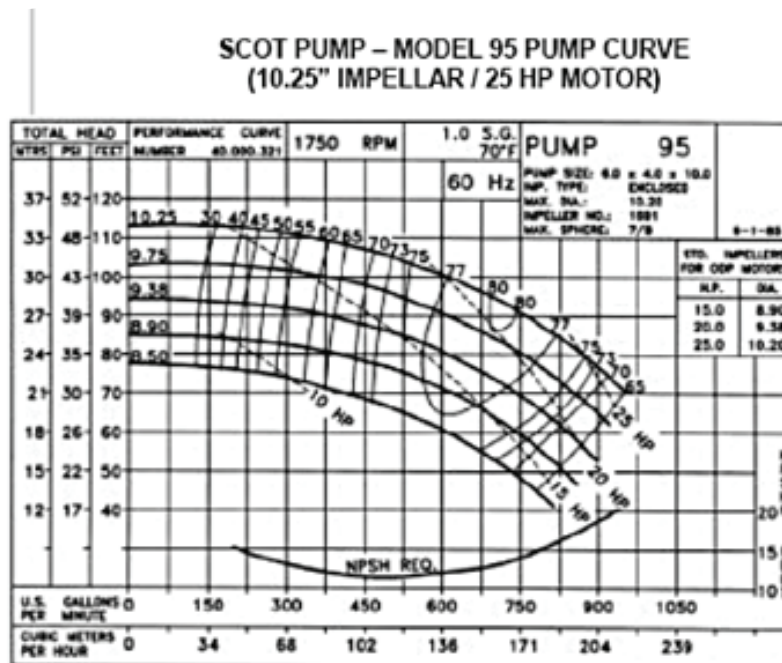
Chiller Features
Condenser Louvered Enclosure
Dual Point Power w/ Disconnect Switch
Across the Line Starter
Mechanical Flow Switch
Package Features
Phase Over / Under Voltage & Imbalance Protection
25 HP Pump and Optional Pump Bypass
Flow Meter
T-Strainer

Evaporator Pressure Drop RTAA 300 Curve

Figure F-2 — Evaporator Water Pressure Drops, 130-400 Ton Units



Scott Pump - Model 95 Pump Curve (10.25" Impellar / 25 HP Motor)



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