

TN Series



TN Series pumps are designed to cover a wide range of pumping applications. They can handle thin and heavy liquids containing abrasives and bits of solids, while maintaining consistent and dependable flow. Except for 24" and 36" models, pumps are designed so that there are no bearings or seals in the liquid, making them virtually maintenance-free. See page 34 for optional mounting accessories available for TN Series pumps.



TN30 SERIES SPECIFICATIONS

TN30 Series pumps are equipped with either 1725 RPM(TN30), or 3450 RPM(TN30H), is similar to the TN30, with the exception of its higher head capabilities. Discharge diameter and maximum viscosity for each pump are listed below. Most pumps available as a Pump/Tank combination. See pages 24 thru 28 or consult factory.

TN30: 1/8, 1/4 HP, 1725 RPM, 3/4" NPT vertical discharge. Maximum viscosity: 1/8 HP-300 SSU, 1/4 HP-500 SSU.

TN30H: Available in 1/2, 3/4, 1 and 1-1/2 HP, 3450 RPM, 1" NPT vertical discharge. Maximum viscosities are: 1/2, 3/4, 1 HP-300 SSU; 1-1/2 HP-500 SSU.

TN SERIES MATERIALS:

Pump Body and Volute: Cast iron

Shaft: Carbon steel

Impeller: Double suction, glass-filled Celcon

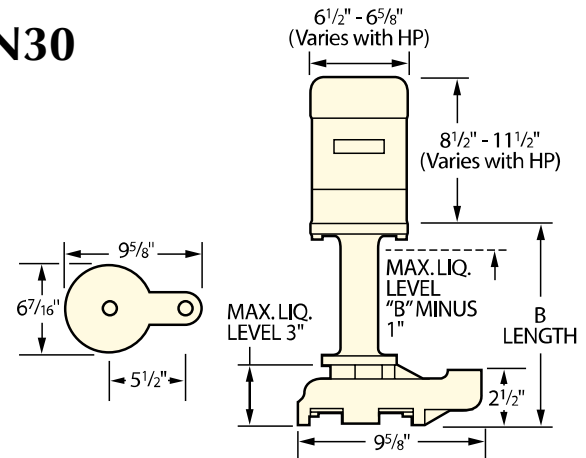
Special Materials: All TN Series pumps are available with nickel plating, Teflon coating or stainless steel shafts for extra corrosion and abrasion resistance. Consult factory for special pricing.

VOLTAGE SUFFIX CHART

Suffix	A	B	E	F	Z	GAM*
Voltage	115	230	115/230	230/460	575	Air motor
Hertz	60/50	60/50	60/50	60/50	60	
Phase	1	1	1	3	3	

*Also available as GAMC, with 56C face.

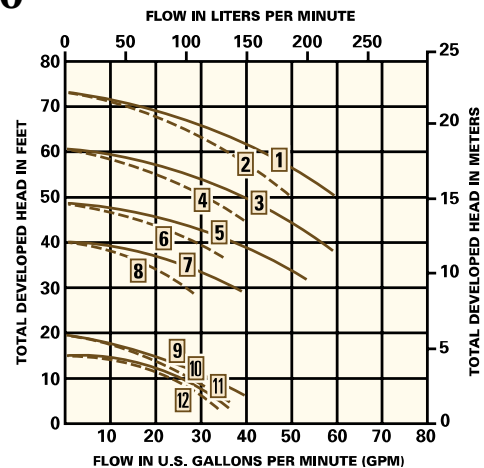
TN30



TN30 ORDER INFORMATION

B LENGTH	MODEL	HP	VOLTAGE SUFFIX
7 5/8"	TN31	1/8, 1/4	E, F, Z, GAMC
10 1/2"	TN33	1/8, 1/4	E, F, Z, GAMC
12 3/4"	TN36	1/8, 1/4	E, F, Z, GAMC
13 7/8"	TN37	1/8, 1/4	E, F, Z, GAMC
16"	TN38	1/8, 1/4	E, F, Z
24"	TNW324	1/4	E, F, Z
36"	TNW336	1/4	E, F, Z
7 5/8"	TN31H	1/2, 3/4, 1, 1-1/2	E, F, Z
10 1/2"	TN33H	1/2, 3/4, 1, 1-1/2	E, F, Z
12 3/4"	TN36H	1/2, 3/4, 1, 1-1/2	E, F, Z
13 7/8"	TN37H	1/2, 3/4, 1, 1-1/2	E, F, Z

TN30



1. TN30H 1-1/2 HP water
2. TN30H 1-1/2 HP 300 SSU oil
3. TN30H 1 HP water
4. TN30H 1 HP 300 SSU oil
5. TN30H 3/4 HP water
6. TN30H 3/4 HP 300 SSU oil
7. TN30H 1/2 HP water
8. TN30H 1/2 HP 300 SSU oil
9. TN30 1/4 HP water
10. TN30 1/4 HP 300 SSU oil
11. TN30 1/8 HP water
12. TN30 1/8 HP 300 SSU oil