

# HR Series



HR Series pumps are widely used for circulating thin liquids and abrasives. Impellers are open type. No bearings, packings or seals below liquid level.

## HR SERIES SPECIFICATIONS

HR Series pumps feature many of the same durable construction features of our TN Series pumps, but in a size more appropriate to applications requiring a smaller size and less flow. Most pumps available as a Pump/Tank combination. See pages 24 thru 28 or consult factory.

**HR35:** 1/25 HP, 1500 RPM, 1/2" NPT horizontal discharge. Maximum viscosity: 150 SSU.

**HR45/49:** 1/8 HP, 1725 RPM, 1/2" NPT horizontal discharge. Maximum viscosity: 500 SSU. HR45 pump is available as an Agitator style pump. See HRTG Model on page 9.

### MATERIALS:

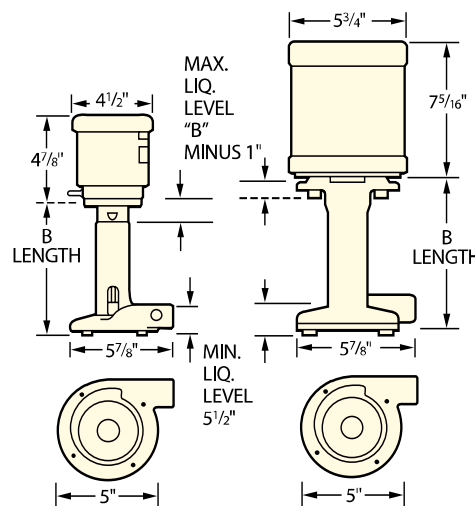
**Pump Body and Volute:** Cast iron

**Shaft:** Carbon steel

**Impeller:** Glass-filled Celcon

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

## HR



HR35

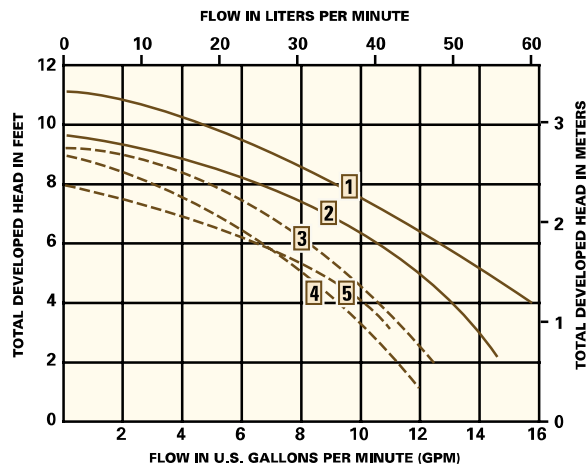
HR45/49

### HR ORDER INFORMATION

B LENGTH	MODEL	HP	VOLTAGE SUFFIX
8"	HR35	1/25	A, B, GAM
8"	HR45	1/8	A, B, E, F, GAM
9"	HR49	1/8	A, B, E, F, GAM

### 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	



1. HR45/49 water
2. HR35 water
3. HR45/49 100 SSU oil
4. HR45/49 300 SSU oil
5. HR35 100 SSU oil