

FRANKLIN AID



Franklin Electric



Franklin Application/Installation Data (AID) ... For The Professional Driller-Installer

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NEW PRODUCTS & NEW SEMINARS

In January 1999, Franklin Electric introduced our 4-inch, constant pressure system, CP Water. In this issue, we would like to introduce you to our latest 6-inch & 8-inch motor options and our new training seminar schedule.

Sand Fighter™

Franklin Electric is pleased to announce a new standard for sandy well applications - the Sand Fighter™. The Sand Fighter™ is a 6-inch motor that uses an exclusive Franklin Electric developed sealing system to provide maximum motor reliability in sandy well applications. The Sand Fighter™ is available in all standard 6-inch voltages and horsepowers. The customer now has a choice in 6-inch water well products - Standard Construction or the Sand Fighter™.

Reliability: The Sand Fighter™ sealing system has recently completed three (3) years of development and field trials in some of the harshest environments in the country - West Texas. The Sand Fighter™ sealing system successfully completed a two season field trial without a motor failure due to sand entry. Prior to this, standard motor sealing systems would often not last two growing seasons without seal damage due to abrasives.

Availability: Some areas of the world have more problems with sand and abrasives than others, and for these areas the Sand Fighter™ motor is an economic solution. The Sand Fighter™ is available **NOW** to help you meet these challenging conditions. Of course, for areas where sand and abrasives are not a problem, the standard seal system may still be the best value for water well applications. Motors for corrosive applications, constructed in Ni-Resist and 316 Stainless Steel, now include the Sand Fighter™ sealing systems as standard.

Basic Features: The remaining features of the Sand Fighter™ motor are the same hard working, high quality design you have always had in a Franklin submersible motor. These include our anti-tracking, self-healing surge resistant resin system and our field replaceable, 13-foot Water-Bloc™ lead assembly.

60°C Severe Duty 8-inch

In the May/June 1997 issue of Franklin Aid we introduced Franklin's 90°C Severe Duty, 8-inch motor. Franklin Electric is now dual rating this Severe Duty family of motors. This dual rating is intended to allow using a less costly motor in cooler fluids, 60°C maximum.

As an example, consider the original 40 Hp Severe Duty motor. This motor is rated as 40 Hp in fluids up to 90°C. This same 40 Hp motor can now be used to produce 50 Hp in fluids up to 60°C. This provides a 50 Hp motor for the price of a 40 Hp, a substantial increase in value!

The same motor model number will be used for both ratings. The new motor nameplate etch will show both temperatures and Hp load levels. This dual rating allows a smaller inventory of product to meet the demands required by either temperature.

For applications which heavily stress motors, poor cooling flow, scale build-up potential, hot water, etc., we strongly recommend the original 90°C motor Hp ratings. We also recommend the original 90°C motor Hp ratings where an improved motor safety factor is required.

New Seminars For 1999

Franklin will be providing submersible motor training seminars again in 1999. These seminars are designed to help contractors troubleshoot, install, and maintain submersible motors. Due to requests for more information on three-phase installation and troubleshooting, Franklin will offer a new series this year titled "Large Motor Seminars". As always, these seminars are available to you at no charge and we even provide lunch! All we ask is that you pre-register by calling or faxing the Hotline at the numbers listed below.

General Seminar Dates

September 28, 1999 London, Ontario, Canada Sheraton Four Points	October 26, 1999 Fargo, North Dakota Holiday Inn
October 5, 1999 Grand Rapids, Michigan Holiday Inn – Airport East	October 28, 1999 Bozeman, Montana Holiday Inn
October 7, 1999 Eau Claire, Wisconsin Holiday Inn – Campus Area	November 2, 1999 Lake City, Florida Holiday Inn
October 7, 1999 Saskatoon, SASK, Canada Delta Bessborough	November 4, 1999 St Louis, Missouri Holiday Inn Airport West
October 12, 1999 Marlborough, Massachusetts Holiday Inn	November 9, 1999 Corning, New York Holiday Inn, Painted Post
October 14, 1999 Lynchburg, Virginia Holiday Inn Select	November 11, 1999 York, Pennsylvania Holiday Inn
October 19, 1999 Wichita, Kansas Holiday Inn Airport	November 16, 1999 Albuquerque, New Mexico Crown Plaza Pyramid

The general Seminar will cover topics from basic electricity and motor construction to installation and troubleshooting of both single-phase and three-phase motors.

SCHEDULE FOR ALL SEMINARS

8:30 A.M.	Registration
9:00 A.M.	Seminar Begins
12:00 P.M.	Lunch
5:00 P.M.	Seminar Adjourns

Large Motor Seminar Dates

September 20, 1999 Bedford, Texas Holiday Inn DFW Airport West	October 26, 1999 Knoxville, Tennessee Holiday Inn Central
September 21, 1999 San Antonio, Texas Comfort Inn Airport	October 28, 1999 Orlando, Florida Holiday Inn International
September 22, 1999 Corpus Christi, Texas Holiday Inn Airport	November 2, 1999 Memphis, Tennessee Holiday Inn Sycamore View
September 28, 1999 Portland, Oregon Holiday Inn Select, South	November 4, 1999 Valdosta, Georgia Holiday Inn
September 30, 1999 Denver, Colorado Radisson North Denver	November 11, 1999 Meridian, Mississippi Howard Johnson
October 5, 1999 Edmonton, Alberta, Canada Holiday Inn Convention Center	November 16, 1999 Elko, Nevada Stockmans Hotel
October 7, 1999 Lincoln, Nebraska Holiday Inn Downtown	November 18, 1999 Fresno, California Radisson Hotel
October 13, 1999 Chicago, Illinois Holiday Inn, Elk Grove Village	November 30, 1999 Raleigh, North Carolina Holiday Inn State Capital
October 19, 1999 Baton Rouge, Louisiana Radisson Hotel	December 2, 1999 Monroe, Louisiana Holiday Inn Holidome
October 21, 1999 Houston, Texas Holiday Inn Northwest	December 9, 1999 Phoenix, Arizona Holiday Inn Select

The large motor seminar will focus primarily on three-phase applications and cover motor design limits and power source components.

TOLL-FREE HELP FROM A FRIEND

Phone Franklin's toll-free SERVICE HOTLINE for answers to your installation questions on submersible pump motors. When you call, a Franklin expert will offer assistance in troubleshooting submersible systems and provide immediate answers to your motor application questions.

Franklin Electric SERVICE HOTLINE 800-348-2420 FAX 219-827-5102



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QUALITY IN THE WELL