



IPSSA - FORT WORTH

Volume 6, No. 4, April 2005

Newsletter

What makes a Pump Really Hot?

We're not talking Designer Blue or a quick paint job. We're also not talking about a popularity contest... We're talking-too hot to handle- burn up the motor hot.

There can be several reasons for overheated pump motors.

I received a couple of calls about cycling pumps. One of the reasons for a pump to cycle on and off may be lack of ventilation. Many people do not realize that pumps require ventilation when placed indoors. The Rule of Thumb is that you should have at least 1 square foot of ventilation for each horsepower per pump. For example, a room with two 2 hp pumps should have at least 4 square feet of ventilation. In addition, is there a Pool Heater in the room?, Is there another appliance in the room? Too often, an installation may include a Gas Pool Heater or a Gas Boiler or Dryer or ??? In each case the ventilation requirements for each appliance needs to be added to the Pump requirements.

A Second common reason for overheated pumps is the wrong wire size or too long an electrical run for the wire size. This problem shows up often with aboveground pools that are put on a long extension cord. Or, sometimes the electrician just wasn't paying attention and did not realize how far the electrical had to be run for the Pool. For older installations, also check the electrical connections for corrosion that can add electrical resistance.

A Third, simple reason for overheating pumps-could be grass or leaves covering the vents in the motor housing. The homeowner needs to keep the equipment pad clear.

A Fourth reason for overheating pumps can be that the pump is pumping too much water!?? This situation occurs most often on Waterfeatures where there is very little resistance to water flow. In this situation, the pump is actually pumping more water than it was designed to pump. In this application, it is probably most easily understood when you consider that the pump is moving water, and the more water that moves, the more work the pump performs. If the pump performs more work than it was designed to do, then it may overheat.

The most common problems with overheating pump motors can be solved with proper pump sizing and installation. In another column I will discuss wet end problems.



Kevin Tucker

March Supporters

Darrell Plemons of Duhamell Associates was our featured speaker at our March meeting. Duhamell represents the manufacturers of many products we all use, such as BioDex - specialty chemicals, Intermatic timers and low voltage lighting, the Ultra Pure Ozoneator, S.R. Smith and "The Pool Cleaner" among many others. We appreciate Duhamell's support.



We had the pleasure of meeting our new Fort Worth sales representative, Steve Gosset from South Central. SCP donated a Polaris 280 cleaner which was auctioned off. We thank Craig, Steve and all the other people at SCP. These guys work hard for us and we have to remember that without our suppliers we would not be able to conduct our business.

Thank them when you see them!

Brandon Wood from Superior Pool Products in Grapevine was in attendance.

Heidi Amos is our new sales rep with Pentair Pool Products. Most of you know Heidi from her previous position with SCP, Fort Worth. She does not have a business card yet but her phone number is

817-874-3903

when you need any help with Pentair. Please give Heidi a call. We wish her great success in her new direction.



IPSSA Fort Worth is grateful for all of our Supporters

Char passed out applications for American Leak Detectors “VIP referral program” if you are signed up and refer them they will send you \$ 25.00 for each referral. She informed us that the usual charge for leak detection on a residential pool is around \$ 250.00.



Char Thompson

Marketing

American Leak Detection of

Fort Worth

P.O. Box 1735

Keller, TX 76244

817.795.5325

972.713.8691

Cell: 817.205.9374

Fax: 682.831.1006

www.americanleakdetection.com

**LEAK DETECTION
WITHOUT DESTRUCTION**

Ric Hart from Polaris (as usual) was in attendance. Seems he is always around to answer any questions and help in any way he can – Thank you Ric

Ric Hart
Sales Representative

Phone: 800.822.7933, x3434

760.599.9600

Fax: 877.327.1403

2620 Commerce Way

Vista, CA 92083-8438

rhart@polarispool.com



Welcome!

to our new member

Brent Jerome with “All Star Pools”



Brent and Leeann Jerome

Pool Quiz

1. Bromine levels should be lower than Chlorine in both pools and spas
 - True
 - False
2. The Ammonia and Nitrogen compounds that combine with chlorine to form chloramines in a swimming pool or spa come from our bodies in the form of what!
 - Saliva and sweat
 - Urine and fecal matter
 - Both a + b
 - None of the above
3. Cyanuric acid levels should generally be kept between
 - 200-150 ppm
 - 150-100 ppm
 - 30-80 ppm
 - 0-30 ppm

Insurance Coverage

Ten tips for pool techs – by Ray Arouesty

- Report all employees to your chapter. You do not have insurance coverage for undisclosed employee.
- Cover all employees with workers compensation.
- Obtain certificates and additional insured endorsements from all subcontractors.
- If you must add water to a pool, leave your keys on the hose bib.
- Avoid replacing diving boards.
- Beware of the increased risk of plaster damage with older pools.
- Use the acid wash and drain release from (found at www.arrowinsuranceservice.com)
- Document and discuss safety hazards with your customer.
- Obtain additional insurance if you are building pools, spas or fountains.
- Obtain a contractor’s license if you are so required by your state.

If you have questions about your IPSSA insurance policy. Telephone Arrow Insurance at 800-833-3433

WEBTALK



We continue to see more and more activity on our ipssafortworth website and I'm doing my best to add and adjust information as quickly as I get it. We've had more than 2000 hits this year. I'm learning more "tricks" to get us as high up in the search engines as possible.

It was good seeing everyone at the March meeting. I got a few more business cards to post on the website – still need a few more.

Let me know if you are getting any positive results (New Customers) from our website. I have already heard of a couple and feel that more and more people are surfing the web to find what they need.

Contact me at ladyweaver@ladywebweaver.com

Thanks, Ingrid

PS. If you need any help developing a website let me know.

A Word from the President

by Jason Bonser

Congratulations on our new officers. Dave Boyd will step up and take over as our Vice President. He will also serve as our Region 9 representative. Of course, he will also retain his role as chapter Sergeant-at-arms. Gordon Slagle will take the job of chapter Secretary. Gordon and Ingrid have been attending our officers and special meetings for quite some time now. Their dedication to the pool industry will be a huge asset to our chapter and future. They will be attending our Region 9 meeting in Austin on April 30/31; they will also attend the Nation Drowning Symposium on April 28/29 in Austin. Thanks so much for stepping up. It will be hard to replace the efforts Marie Austin brought our chapter. We thank her endlessly.

Attendance at our meetings has come under some scrutiny lately. Please plan on making meetings on time and staying for the whole meeting. There have been issues brought forward about missing persons, and people leaving well before the end of the meeting. I find it rude and disrespectful to leave early or just not attend. I even hear comments that our meetings have done nothing for some. Of course, the commenting members were not even at our meetings nor ever try to improve our mission. The members of IPSSA countrywide are the "cream of the crop"! We are the individuals who are concerned with the industry future, and understand the strengths we can have if we work together. We are trying to always bring you as much education about industry products and what our chapter supporters can do for us. Please understand our chapter supporters are here for you. Yes, they need to continue to bring education as well as sales to us. We are planning some education classes, possibly every few months. We had a special meeting to bring this plan to life. Chris Miles will be the lead chair. At our April meeting Gordon will pass out a survey for all in attendance. Plan on filling it out during a break. We need the information. Thank you. This survey will count as your attendance acknowledgement for this meeting. You must turn it in to get credit for your attendance!

I would like to thank all of those who attend our monthly meetings. We are seeing more spouses, more chapter supporters, employee's and guest. This is great. We might need to find a new place to meet. Let me know what you think. And if any body is interested in researching a new place, step up.

Have you checked out the web site lately? Take a minute and find out what your customers are seeing. Like it? What a change? Need to update your info? E-mail Ingrid and it's done!

Upcoming Events

**Our next meeting is:
Tuesday, April 19 th at:**

La Playa Maya Restaurant, 1540 North Main Street

Fort Worth, TX 76106 - 817-624-8411

that's a few blocks south of the Stockyards

We try to arrive around 6:30 PM with the meeting called to order at 7:00 PM.

We do our best to be finished by 9:00 PM.

**Officers Meetings
Monday, April 19 th:**

Chili's Restaurant, 8000 Bedford-Eules Road

Eules, TX 76180 - 817-577-1245

Monday, **April 4 th** - Officer Meeting

Please check our on-line calendar for other upcoming events!

Contact me to keep the calendar updated -

let me know when there is an event coming up that should be brought to everyone's attention!

Pentair Pool Products - COOK-OUT - SCP Arlington

1909 S. Great South West Pkwy., Grand Prairie - 972-988-0657 - Wednesday, April 20th 11 - 3pm

come and meet with Heidi Amos, our new Pentair Rep

Drawing for a "Letro" Cleaner.

Purchase Pentair Products from 11 - 3 pm and

receive extra Tickets for drawing

Educational Opportunities

Zodiac Salt Chorination and Nature II - April 20, 2005 -

Contact Jamie Pitman 940-455-2701

National Swimming Pool Foundation "CPO" Course

Thursday and Friday April 7-8, Dallas 719-540-9119

The NDPA in conjunction with the Central Texas Water Safety Coalition - will have the 4th annual National Drowning Prevention Symposium on April 28 - 29, 2005 at the Hyatt Regency Hotel in Austin Texas. Greg Donoho is the event coordinator, you can contact Christopher Miles for further information, and go to our website www.ipssafortworth.com/News.htm for details.

Open House at the National Pool Industry Research Center

Cal Poly University San Luis Obispo, California - Saturday, April 23rd.

Contact Christopher Miles bleedipssa@hotmail.com

IPSSA Fort Worth
P.O. Box 820852
N. Richland Hills, TX 76180



April Calendar

3rd – Daylight Savings time starts Sunday –

this time we loose an hours sleep!

4th - Monday - Officers Meeting

19th - Tuesday - Members Meeting

28th - 29th National Drowning Prevention Symposium

check your website for more information



Speaker for the April 19th Member Meeting

Mary Jane Rayner



Cliff Davis



Officers

817-605-0194 Jason Bonser - President

817-337-8585 Dave Boyd - Vice President

817-595-1167 Gordon F. Slagle - Secretary

817-247-5247 Paul Garcia - Treasurer

817-459-0808 Christopher Miles - Texas Region 9 Director

Quiz Results

1.) false

2.) both a + b

3.) 30 - 80 ppm