

Re: Free use of Hydronic Flow / Energy Strap-on Ultrasonic Meters for NCHCA Members

IBM's Global Energy and Real Estate Divisions in Research Triangle Park have donated the use of their four Badger Meter Dynasonics DXN Hydronic Flow/Energy Strap-on Ultrasonic Meters for NCHCA members to use free of cost during this extraordinary time.

These DXN portable meters are touch screen computer meters that quickly install with set up information contained within the computer. Easy set up consists of making selections from the contained information. Each of these meters includes strap-on transducers for pipe sizes from ½" thru 24" and strap on RTD's for energy applications. (We also have access to one set of transducers for pipe sizes 26" to 100") The meter contains 1 GB of internal memory for data logging and downloads data easily to a computer via USB connectivity. It provides a CSV file that automatically opens in Microsoft® Excel. It can record up to four inputs/outputs, such as tonnage/Btuh, flow, Δ T, and return water temperature. Additional information is available at:

<https://www.badgermeter.com/resources/65c8d09f-cf03-45cc-ada7-d284fba39129/dynasonics%20dxn%20portable%20clamp-on%20ultrasonic%20flow%20meter%20brochure%20hyb-br-00087-en.pdf/>

I am coordinating the distribution and return of these meters. I am also providing internet conference training and installation assistance for these meters free of cost.

If you have hydronic system distribution questions, bridge control or other hydronic issues, I can also provide access to Bell & Gossett's vast knowledge of hydronic application system information. This includes information on primary-variable-series systems and primary-secondary-tertiary systems as well as things as simple as system pressurization and air control.

We appreciate the Healthcare system sacrifices during this time and hope we may help make your jobs a little easier. As a longtime Associate Member of NCHCA and a beneficiary of many benefits from the organization over the years, I hope this may give back a little.

Best regards,
David Pleasants

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