Leonard Valve Company maintains its leadership position in the commercial, institutional and industrial marketplaces by being the customers' number one quality supplier of mixing valves and temperature controls. Learn more about Leonard by checking out their NEW Corporate Capabilities Brochure, offering insight to the products, technologies and resources behind the Leonard name. This brochure includes their latest product offerings: BMSI, XL-690, ECO-MIX Lead free valves and also a detailed review of the 5 ASSE standards that apply to mixing valves.

Leonard Thermostatic Water Mixing Valves are powered by the exclusive DURA-trol® solid bimetal thermostat, which cannot puncture or lose power, and is linked directly to valve porting, to control the intake of hot water and cold water and to compensate for supply temperature or pressure fluctuations. DURA-trol® is highly responsive and provides mixed water temperatures. Along with bi-metal solutions, Leonard’s valve models offer “integrated control” for water tempering design and installation needs. Leonard latest lines of valves utilize advanced paraffin-based thermostatic control technology that offers efficient response time to temperature and pressure fluctuations, ensuring optimal temperature control and performance for domestic hot water systems. These valves provide accurately mixed water from extremely low flows of 1.0 GPM (3.8 lpm), to high flow requirements. These valves are all listed to the stringent performance requirements of ASSE Standard 1017.

As more complex buildings began to be constructed, so did the complexity of the domestic hot water loops and their respective piping systems. Leonard recognized these challenges, and in 1999 was the first manufacturer to offer a Complete Water Temperature Control Station, the Megatron®. Over the past decade, this product line has continued to evolve with larger units and more options being available. Leonard has again developed technological enhancements to our Megatron® line of products. Leonard Megatron® Systems solve virtually all of the problems associated with oversized and improperly piped thermostatic water mixing valves. Megatron® is a complete prepackaged Water Temperature Control Station with dual valves, outlet test connection, balanced return piping and circulator all mounted on galvanized strut. Megatron® saves time, materials and problems with its quick, easy and foolproof installation.

The CASPAK® Thermostatic Mixing Valve Selection Program has been developed to assist the design engineer in selection of master mixing valves as used in domestic water applications. This is a guide only and will allow the mechanical engineer more time for design considerations. Get started HERE!

Q & A

Respond to mail@vemcoinc.com with the correct answer by: August 17th to be eligible for the prize!

(No phone answers accepted; can only win once every 6 months)

Q: ASSE 1069 devices are intended to control water temperature to individual or multiple fixtures, what valve has Leonard introduced for meeting your gang shower applications?

Prize: $50.00 AMEX gift card

Congrats to Dan Shriver at Garden City Plumbing who correctly listed the Daikin-McQuay SmartSource WSHP features from the illustration 1: ECM Fan Motor 2: Copeland K-5 Scroll 3: Refrigerant Circuit 4: MicroTech III Controls 5: Unit Status LED 6: 4-Sides Filter Rack with Standard 2” or Optional 4” Filters 7: Stainless Steel Drain Plan 8: Flush Mounted Fittings 9: Blower and Motor Orifice Ring 10: Durable Cabinet Construction