



Glens Falls, NY – Flomatic Corporation introduces a new 1" & 1 ¼" **Model 80DI VFD**, special patented submersible pump check valve for use with variable-frequency drive (VFD) control submersible pumps. Standard check valves will "chatter" and be noisy when a VFD goes to low flow, causing premature wear and eventual failure. This unique valve is designed to minimize flow losses and hydraulic shocks in the pumping system. It features a standard epoxy coating (NSF® approved powder) ductile iron body to support deep set pumps. An exclusive stainless steel guided poppet system (PLASTIC IS SHOWN) ensures that the valve automatically adjusts noiselessly from high to very low flow rates. The radiuses of the valve seat allow a self-cleaning "one point swiping action" by the radius-edged custom molded rubber seal disc. All internal parts are made from corrosion-resistant materials and have a high strength durable design.

For more detailed information on Flomatic's new **Model 80DI VFD** check valves and other sizes up to 10", Female by Male NPT threaded-end-connections and other valve body materials obtain a copy of the new 2016 condensed valve catalog, visit [www.flomatic.com](http://www.flomatic.com), email them at [flomatic@flomatic.com](mailto:flomatic@flomatic.com), call Flomatic Corporation at 1-800-833-2040 or fax them at 1-800-314-3155.