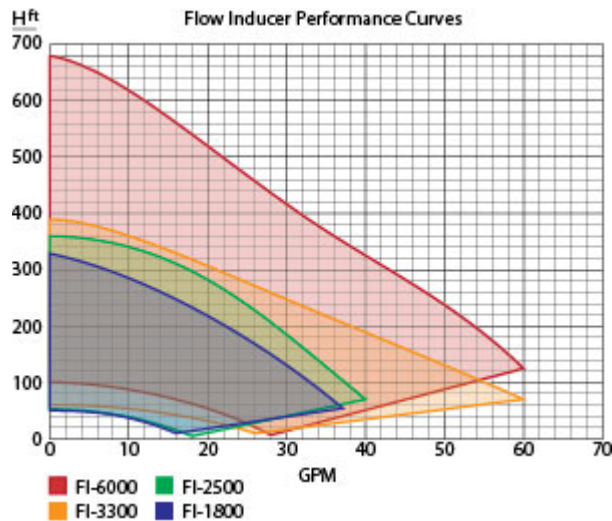


RainMaster Flow Inducer

Our [Flow-Inducer](#) line of pumps are an ideal pump system solution for large residential and mid-size commercial rainwater harvesting applications. The pumps come in a variety of sizes from 1.5 HP - 5 HP. All of the Flow-Inducer pump stations feature a variable frequency drive (VFD). By using a VFD the pump is capable of achieving a variety of different flow rates based on the required demand. Additionally, using a VFD enables the pump to be more energy efficient and results in a longer lifespan. The pump is more energy efficient due to the fact that it slowly ramps itself up and only delivers the precise amount of water requested - the pump never overworks itself. Improved durability results from the slow ramp up of the pump to its full capacity - the internal impellers are not instantaneously jerked from a complete stand still to full speed.



The Flow-Inducer pump is housed in a flow-induction chamber. The flow-induction chamber is a specially designed, water sealed pump housing which directs incoming water flow over the pump motor. The flow-induction chamber provides improved water cooling for the pump and motor



housed within while simultaneously allowing the connection of a floating extractor. The flow-induction sleeve draws water in through the bottom and pulls it across the entire body of the pump rather than only the top half. The result is a more efficient pump cooling system. Additionally, the flow-induction chamber uses vibration dampening rubber feet which aid in the preservation of your tanks long-term durability. A stainless steel lifting lug along with tether is provided for easy raising and lowering of the pump system. The Flow-Inducer pump stations deliver flow rates from 29 - 59 GPM at 60 PSI.