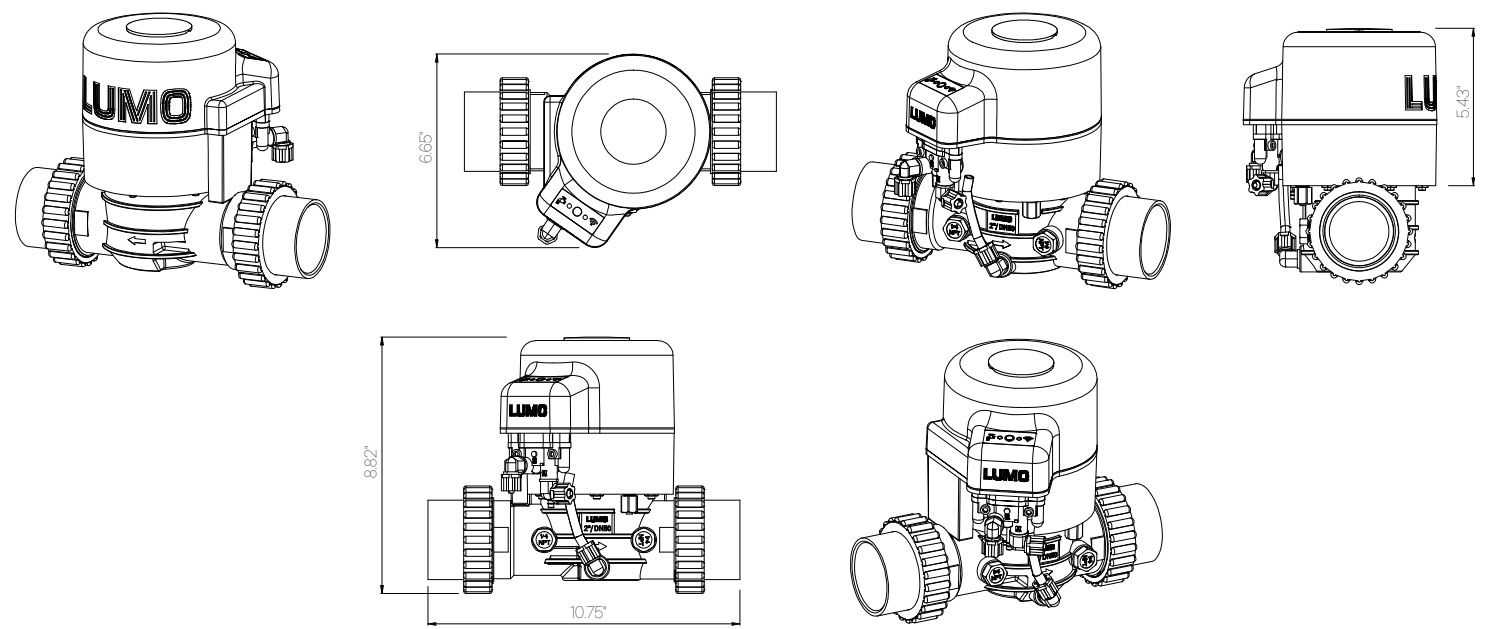
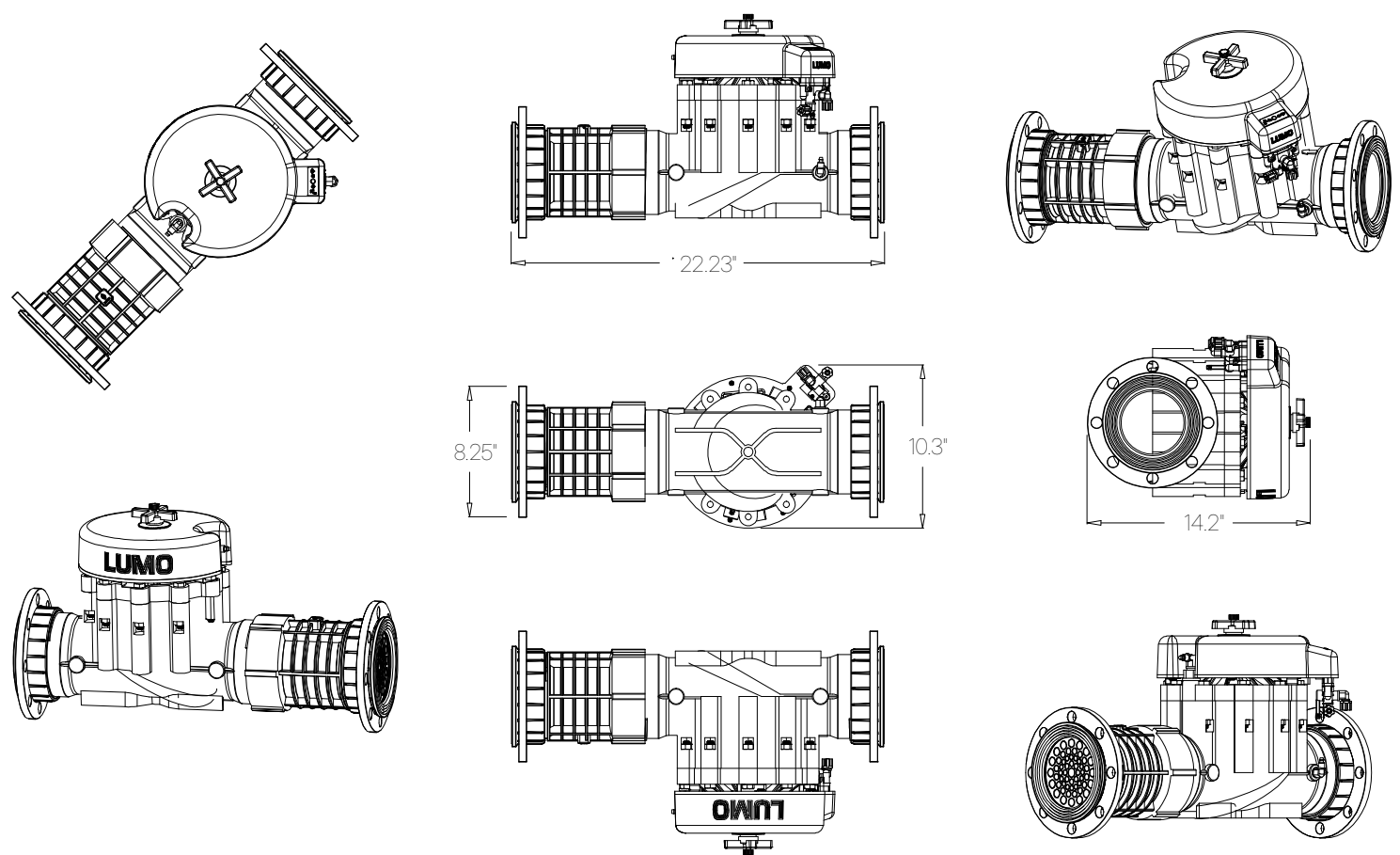


2" LUMO SMART VALVE



4" LUMO SMART VALVE



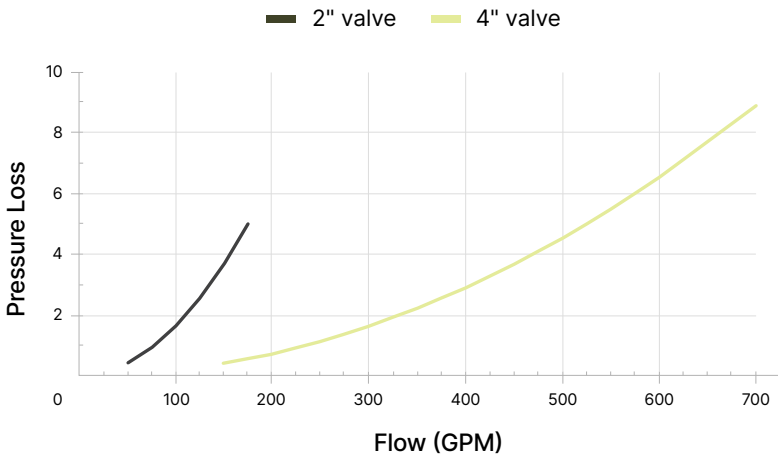
FEATURES OF BOTH THE 2” AND 4” VALVE:

- Automatic and manual control of valve state (open/closed)
- Real-time flow rate measurement
- Peer-to-peer proprietary mesh network
- System reporting through internet
- Solar power assisted
- Tamper proof flow rate adjustment
- Union connection fittings
- 3rd party auxiliary device connection

WARRANTY OF BOTH THE 2” AND 4” VALVE:

3-year warranty on manufacturer defects

PRESSURE LOSS VS FLOW OF 2” AND 4” VALVES



	2” Valve	4” Valve
Valve Type	Diaphragm / Pilot Valve	Diaphragm / Pilot Valve
Valve Actuation	Motor-driven (not magnetic solenoid)  Our proprietary and patented motor-driven actuation technology offers the following features: <ol style="list-style-type: none"><li>1. Substantially less power draw than a magnetic type solenoid</li><li>2. Reduced water hammer with a “soft open/close”</li></ol>	Motor-driven (not magnetic solenoid)  Our proprietary and patented motor-driven actuation technology offers the following features: <ol style="list-style-type: none"><li>1. Substantially less power draw than a magnetic type solenoid</li><li>2. Reduced water hammer with a “soft open/close”</li></ol>
Flow Sensor	An accurate integrated flow sensor is embedded in the valve.	In-line with valve.
Fitting Type	2” slip unions on inlet and outlet. This allows the valve to be removed or replaced without cutting the pipe.	4” Van Stone flanges on inlet and outlet. This allows the valve to be removed or replaced without cutting the pipe.
Flow Meter Location	Embedded	In-line with valve
Flow Meter Length	N/A	8”
Pipe Diameter	2”	4”
Device Length	10.75”	22.23”
Device Height	8.5”	14.2”
Flow Rate	1.5 - 120 GPM	10 - 715 GPM
Minimum Operating Pressure	15 PSI	15 PSI
Maximum Operating Pressure	130 PSI	130 PSI
Water Temperature Max	120°F	120°F
Ambient Temperature Max	130°F	130°F
Cv (Flow Coefficient)	78	235