

IVM Smart Valves

Best-in-Class Valves Available with Preinstalled IVM-SOL

Rain Bird PGA and PEB/PESB Series valves are now available with the Integrated Valve Module "smart solenoid" (IVM-SOL) preinstalled. The new IVM Smart Valves, when paired with the ESP-LXIVM Two-Wire controller, eliminate decoders resulting in 50% fewer wire splices which reduces system cost and improves reliability. During operation, the IVM-SOL provides two-way communication between the valve and controller to provide advanced diagnostic capability and faster response time.



Best-in-Class Valves

With industry leading reliability and performance, the Rain Bird PGA and PEB/PESB Series of commercial valves are now even better with preinstalled IVM-SOL.

Next Generation Two-Wire System

The ESP-LXIVM Two-Wire Controller is the next leap forward—simplifying installation, improving reliability and enabling more troubleshooting features that save time.

Performance and Reliability

With 50% fewer connections, an IVM Smart Valve is already 200% more reliable out of the box versus using a valve and decoder.

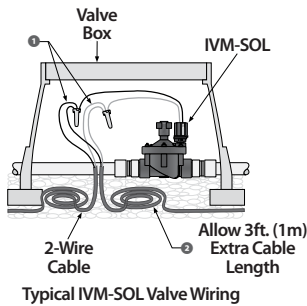
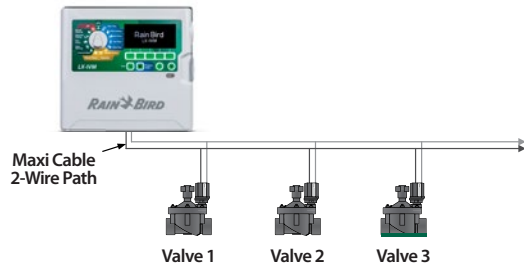


IVM Smart Valves



Right Valve / Right Application

- Industry-leading valves are now even better with preinstalled IVM-SOL that improves performance and reliability.
- For extreme durability and performance in dirty water applications, the PGA valve is the toughest, most reliable valve in its class.
- Professional duty performance designed to last in applications with extreme pressure and flow. The PEB/PESB valve is engineered to perform in any application.



Easy Installation

- Integrated IVM-SOL and valve—no need to exchange solenoids.
- Advanced two-wire electrical path with fewer wire splices.

Elimination of Decoders

- Valves preinstalled with the IVM-SOL eliminate the need for decoders and reduce the number of wire splices by 50%.
- Fewer wire splices save time, money and installation costs. Wire connections are also the largest source of solenoid failure—fewer connections translates to improved reliability.

Revolutionary Two-Wire System Components

IVM-SOL - Integrated Valve Module



Existing Rain Bird PGA and PEB/PESB valves can be upgraded using the IVM-SOL to connect the valves to the ESP-LXIVM controller.

WC20 Wire Connectors



Eliminate call backs and electrical failures due to water egress. IVM-SOL enabled valves include WC20 wire connectors for reliable installation.

ESP-LXIVM Two-Wire Controller



Pair IVM-SOL enabled valves with the most advanced controller on the market featuring advanced flow management and water optimization.



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