

Pioneering for You

**wilo**

*Pumps and Pumping Systems*

# Wilo Agricultural Solutions Every Drop... More Crop.....! Farming with Passion.....!





**Wilo Agricultural Solutions delivers the futuristic sustainable solutions for High-Technology, Automation in Farming, that Boosts Productivity. Create More, With Less, for More!**

<p><b>Features:</b></p>	<ul style="list-style-type: none"> <li>→ Best in class modern, high performance automatic irrigation and fertigation system</li> <li>→ Nutrient recipes can be precisely selected based on type of crop and stage of crop.</li> <li>→ Automatic monitoring and regulation of Electrical Conductivity (EC) and PH of irrigation water and soil.</li> <li>→ Doses of each type of fertigation and water can be individually measured and controlled.</li> <li>→ IoT - cloud based platform for remote monitoring and controlling on 24X7 basis through mobile and computers.</li> <li>→ On the Air (OTA) auto update facility, auto synchronization, customization and on-line fault-finding support.</li> <li>→ Ready to use plug and play type packaged unit mounted on portable trolley.</li> <li>→ Equipped with sensors like Pressure Transmitter, Flow Meter, EC and PH sensors, Electricity supply status.</li> <li>→ Individual storage tanks for fertilizer and acid. Air blower used for mixing and maintaining concentration of fertilizers in tanks.</li> <li>→ Automatic air removal &amp; system pressure monitoring sensors for safety with auto release.</li> <li>→ Solar powered irrigation as well as fertigation possible as an option.</li> <li>→ Inbuilt high-tech filtration system with automatic backflush for providing clean irrigation water suitable for drip system.</li> <li>→ Make in India Product, Easy Availability of spare part for replacement clubbed with prompt service support.</li> </ul>
<p><b>Advantages:</b></p>	<ul style="list-style-type: none"> <li>→ Saves water consumption by providing exact quantity of water for crops.</li> <li>→ Saves fertilizer consumption by providing exact quantity of fertilizer for crops.</li> <li>→ Reduce production cost by reducing labour, required time and optimum manure in the farming.</li> <li>→ Enhances crop productivity by precisely maintaining the desired PH of Irrigation water and soil which results in maximum soil nutrition value.</li> <li>→ Enhances Crop productivity by precise control of EC and prevent soil damage from excess fertigation.</li> </ul>
<p><b>Machine Models:</b></p>	<ul style="list-style-type: none"> <li>→ Modular customization possible as per specific requirements to optimize the affordability</li> </ul>

**WILO Mather and Platt Pumps Pvt. Ltd.**  
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