

AUTO pH CORRECTION WITH HIGH CAPACITY MOTORIZED PUMP



@dose Neutra VFD



INBUILT pH TRANSMITTER



LOADED WITH FUZZY LOGIC



3.5" LCD DISPLAY



SUITABLE FOR ACID/ALKALI



VFD CONTROLLER FOR AUTOMATIC pH CORRECTION

TECHNICAL SPECIFICATIONS

pH SENSOR

Measurement Range : 2-11 pH

Body Material : Glass

Max.Operating Pressure : 5 kg/cm²

Cable Length : 5 mtrs

Mounting Thread : 3/4" BSPM

FEATURES

Automatically compensate for the change in feed pH

With Fuzzy Logic-Most accurate and stable controller

Level switch interlock

RS485 Output (Optional)

Also available in PTFE for Sulfuric Acid applications

DOSING PUMP

Electrical : 415 V AC , 50 HZ

TYPE : Motorized

Capacity : 50/100/200/300/400 @ 5kg/cm²

Control : Stroke Length / Frequency

Wetted Parts : PP/PTFE

CONTROL PANEL

M.O.C : MS Duly Powder Coated

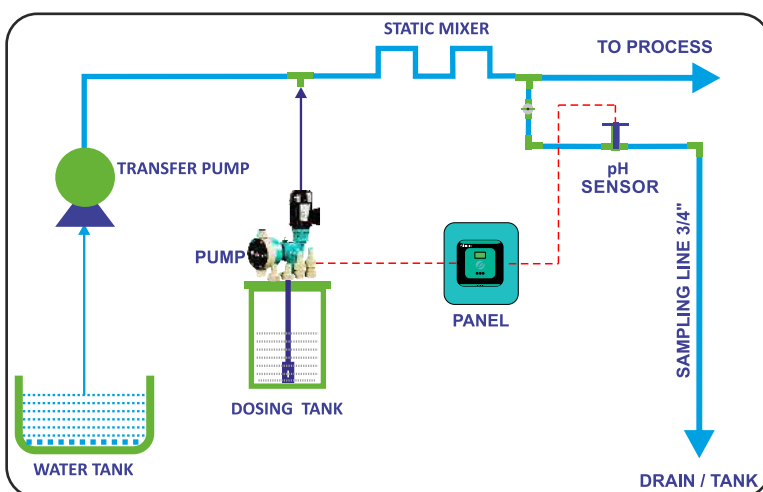
TYPE : Wall Mounted

Display : 3.5" LCD

Control Type : VFD Based

Mode : Proportional / PID

SCHEMATIC



SCOPE OF SUPPLY

Metering Pump

Control Panel with VFD

Suction Filter Cum Foot Valve

Injection/ Back Pressure Assembly

pH Sensor with Holder.