

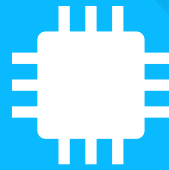
INDIA'S FIRST ONLINE pH CONTROL DOSING PUMP



NEW
ARRIVAL



INBUILT pH
TRANSMITTER



LOADED WITH
UZZY LOGIC



3.5" LCD



NON-TACTILE
KEYPAD



SUITABLE FOR
ACID/ALKALI DOSING

@dose Neutra[®]
R

Technical Specifications

pH SENSOR

pH Range	:2-11 pH
Body Material	:Glass
Max. Operating pressure	:5 kg/cm ²
Cable Length	:3 mtrs
Mounting Thread	: 1 / 2" or 3 / 4" BSPM

DOSING PUMP

ELECTRICAL:	:230 V AC [+/- 10%] 50HZ
SUCTION TUBING	:4/6 mm
DISCHARGE TUBING	:4/6 mm
DOSING RATE	:10 LPH at 4 Kg/cm ²

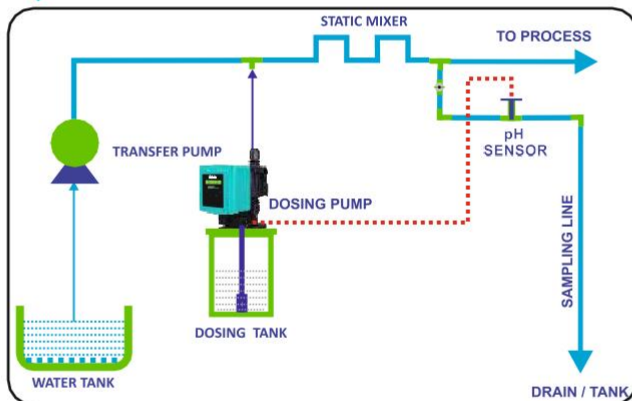
MATERIAL OF CONSTRUCTION

Wetted Parts	Regular	PVDF
Dosing Head	PP	PVDF
Diaphragm	PTFE	
NRV Ball	Borosilicate	
Injection Valve Ball	Ceramic	
Suction/Discharge Ass.	PP	PVDF
Tubing	PE	PTFE

SCOPE OF SUPPLY

- Metering Pump
- 3 Meter Suction and Discharge tubing
- Suction Filter Cum Foot Valve
- Injection / Back Pressure Assembly
- pH Sensor with Holder.

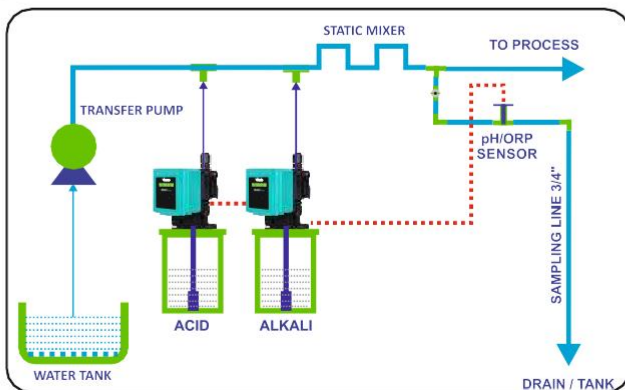
SCHEMATIC



FEATURES

- Automatically compensate for the changes in feed pH
- With Fuzzy Logic-Most Accurate and Stable Controller
- Level switch Interlock.
- Also available in PVDF for Sulfuric Acid applications.
- RS 485 Output
- Built In ARV With separate Discharge point to prevent chemical spillage.
- Remote Monitoring with Modem (Optional)

DUAL SIDE pH CORRECTION



SENSOR MOUNTING

