

AUTOMATIC CONTROL PANELS



Compact Microprocessor based PLUG & PLAY Control Panels with plant operation programmable and all safeties inbuilt. These panels along with the required level and pressure switch help in making the entire plant completely automatic.

ASTERO UF NG +



| Panel Configuration | UF NG+ |
|---------------------|--|
| Overall Size | 400 x 325 x 130 |
| Display | 16 X 2 alphanumeric display |
| Input | RWT Level, TWT Level High Pressure, Dosing Tank Level, TWT Low Level |
| Output (pump) | RW Pump*, Backwash Pump*, 2 Doser |
| Output (valves) | 8 Solenoid/Motorised |
| Communication | RS-485 (Optional) |

· All dimensions are in mm
* up to 5 HP 3 ϕ
Higher HP optional

KEY ATTRIBUTES

- Multiple LED **MIMIC DIAGRAM** for ease of understanding.
- In built switch gears for Feed & backwash pump with required **MOTOR PROTECTION**.
- **CONNECTIONS SUITABLE FOR SOLENOID AS WELL AS MOTORIZED VALVE**.
- **SEPARATE OUTPUTS** for dosing pumps during Chemical enhanced backwash.
- **PROVISION FOR CHLORINE DOSING DURING SERVICE & FORWARD FLUSH**.
- **ALL STEP TIMINGS ARE SETTABLE AT SITE**.
- Set-able Pump on & Pump off delays to **AVOID WATER HAMMERING**.
- **PROGRAMMABLE LOGIC SUITES ANY TYPE OF MEMBRANES**.
- Facility to **HOLD/SKIP/STOP** any step.
- **USER SETTABLE FREQUENCY** for CEB & Backwash cycles.
- **IN BUILT SAFETY** against over pressurizing of membrane due to valve malfunction.
- In built memory **REMEMBER TIME ELAPSED** upon power failure & resumes operation from that point

Available with:

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