

Next generation microprocessor based RO control panels loaded with high end features like bluetooth connectivity\*. Intuitive user interface, quick access to critical parameter settings etc. Beside all standard level, pressure and pump safeties. An improved elegant design takes plant aesthetics to a higher level.



**ASTERO® nxt 333**

Panel Configuration	333
Overall Size	345(H) x 260(V) x 130(D)
Cutout Size	305(H) x 225(V)
Display	16 X 2 alphanumeric display(Dual color)
Mounting	Wall/ Panel Mount
Raw Water Pump	5 hp 3 Φ
High Pressure Pump	5 hp 3Φ*
Transfer Pressure Pump	5 hp 3Φ
Input	7 SWITCH INPUTS (LPS, HPS, TWT FLT, DOSING TANK LEVEL & RWT LEVEL, AMPV INPUTS (RI1 & RI2))/TP I/P CONDUCTIVITY/ TDS 2 FLOW INPUT (WITH TOTALISER FOR CHANNEL ONE)
Output	RWP, HPP, FLUSH SOLENOID VALVE Third Pump, DOSER, Pulse

· All dimensions are in mm.  
\*Higher HP. optional  
H- horizontal, V- vertical

## KEY ATTRIBUTES

- **INTUITIVE & PATENTED USER INTERFACE**
- **13 key** makes setting much simpler
- **Quick Access** to critical settings
- Logical **START/STOP** with single key
- **SINGLE LINE MIMIC DIAGRAM** with 13 LEDs for I/O indication
- 16X2 **ALPHANUMERIC LCD DISPLAY** with **Different colored backlit** to show plant status
- **THIRD PUMP CAN BE CONFIGURED AS**
  - Transfer
  - Flushing
  - Standby RWP
  - Standby HPP
  - HPP in series
- **SUPPLIED WITH NUT AND STUD** for easy installation
- **FUSE FAILURE INDICATION**
- **LARGER POWER TERMINALS** (6 Sq. mm) for easy wiring
- **REMOVABLE TERMINALS** for input
- **AUTOMATICALLY FLUSHES** the membrane during starting, stopping and after a set period, takes care of required **MOTOR PROTECTION** such as overload/single phasing/dry running
- **AUTO/MANUAL FACILITY** (even in manual mode, motor protection doesn't get bypassed)
- Equipped to **SUIT AUTO-MULTIPORT VALVE** in pre-treatment
- in built protection against **OVER & UNDER VOLTAGE**
- **NOTIFICATION FOR FILTER BACKWASH DUE & PLANT SERVICING DUE**
- **TIME LOCK FACILITY** Panel itself can work as recovery agent

\* Also available with GPRS/GSM Modem

Available with Your Trusted Partner for Water Treatment Solutions:

