

PANELS FOR AUTO FILTER/SOFTNER



Raw water contains undesirable sediments, color, algae (which can produce a taste and smell) and other harmful organisms. The Water Filtration Plant (WFP) is designed to remove this undesirable matter. Astero NXT (AUTO VALVE) is a compact, microprocessor based PLUG & PLAY control panels with plant operation preprogrammed and all safeties inbuilt. These panels along with the required level switches and flow sensors help in making entire plant completely automatic

ASTERO NXT AUTOVALVE



ASTERO NXT AUTOVALVE 11/ 33

Panel Configuration	11	33
Overall Size	235 (H) x 260 (V) x 130 (D)	
Cutout Size	190 (H) x 222 (V)	
Display	16 X 2 alphanumeric display	
Mounting	Wall/ Panel Mount	
Raw Water Pump	2 hp 10	5 hp 30*
Input	7 SWITCH INPUTS (RWT LEVEL, TWT LEVEL, PUMP CONTACT SIGNAL, DOSING TANK LEVEL, UV INPUT) REMOTE FAULT, RI2, 1 FLOW INPUT(WITH TOTALIZER)	
Output	PUMP1, PUMP2 AND PUMP ON SIGNAL, Doser, Pulse O/P	

* All dimensions are in mm.
H- horizontal, V: vertical
*Higher HP Optional

KEY ATTRIBUTES

- **COMPLETE FILTER/SOFTNER LOGIC** programmed
- **MIMIC DIAGRAM** with 5 LEDs for I/O indication
- 16X2 **ALPHANUMERIC LCD DISPLAY** with **DIFFERENT COLORED BACKLIT** for healthy & fault condition
- **INTUITIVE USER INTERFACE WITH 10 KEYS FOR EASY PROGRAMMING**
- **AUTOMATICALLY CHANGES OVER TO STANDBY PUMP**
- Takes care of required **MOTOR PROTECTION** such as overload/single phasing/dry running
- **AUTO/SEMI AUTO/MANUAL FACILITY** (even in manual mode, motor protection doesn't get bypassed)
- **IN BUILT FLOW RATE INDICATOR WITH TOTALISER**
- **IN BUILT OPERATION HOUR COUNTER**
- **IN BUILT TIME OUT** facility, panel itself can work as a recovery agent
- **PASSWORD PROTECTED** settings
- Equipped to **SUIT ANY KIND OF AUTO-MULTIPOINT VALVE**
- **OPTIONS TO HAVE REMOTE MONITORING**

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