

SUPERSTAR-E-3000/F 24 VAC (1.5", 2" & 3" VALVES)

All manufacturing, assembly and testing is done at our facilities for quality assurance. Praher has been successfully developing and manufacturing automatic backwash since 1982.



New:

- Contacts for 2nd backwash pump.
- Fireman cycle delay (Allows heater to cool down prior to backwashing). Internal logic will shut heater off with pump running until "time" expires. Build in potentiometer allows operator to set "time" from 25 seconds to 25 minutes.

FEATURES:

- Timer controlled activation of backwash.
- Adjustable (1min. - 11 min.) backwash.
- Adjustable (20 sec. - 4 min.) rinse.
- Water and chemical resistant pad switch.
- On - off pump control circuit.
- Auxiliary equipment circuit available.
- CE approved (European Electrical Code).
- Low water cut off circuit.
- ISO 9001 facility.
- Tandem Wiring Feature (Master/Slave) for Multi-tanks
- WIRING DIAGRAM AND MORE DATA SEE PAGE 69

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The E-3000/F series Superstar Automatic Backwash valves are Timer controlled (analog 7 day 24 hour programmable timer) systems which have the actuator and the controller in one enclosure. An integrated touch pad switch allows the operator to perform standard switching tasks on the unit (Backwash/Rinse Cycle, Drain, Pump Shut Off, auto). The internally controlled pump relay (max. 6.3 Amp) must control the recirculation pump's On/Off sequence during the valve's backwash and rinse functions. An external pump contactor must be provided by installer (Superstar 24V signal will provide operation). The auxiliary circuit available is a double throw relay, which can be used for external ball valve control (open make up water valves during backwashing, close backwash line during filtration), heater and chemical feeder control (off during backwashing) or system monitoring through PLC's. Each actuator is equipped with field adjustable potentiometers to set the backwash-and rinse times.

PART #	VALVE SIZE	DESCRIPTION	LIST PRICE
SSM-E3001F	1 1/2"	TIMER CONTROLLED/24V/SM-10-AO/ #13.0089*	\$2995.00
SSM-E3002F	2"	TIMER CONTROLLED/24V/SM-20-AO/ #13.0113*	\$2995.00
SSM-E3003F	3"	TIMER CONTROLLED/24V/SM-30-AO/ #13.0114*	\$5728.00

PLEASE SPECIFY TOP MOUNTED VALVE MODELS (STM)

* SIDEMOUNTED VALVES