

Limited Option Jockey[®]XG Pump Controllers



- Low Pressure indication
- Failed to start indication
- Main switch not in "Auto" alarm
- Pressure recording
- Event log (3000 events stored in controller memory)
- Data log (including cycle counter)
- Door mounted display/user interface featuring a 128 x 64 pixel backlit LCD Graphical Display, Membrane Type User Controller Push-buttons and LED indication for:
 - Power ON
 - Pump Running
 - Alarm
- 2 lines of user selectable display information

Description—Firetrol® FTA550F XG Jockey Pump Controllers are intended for use with fire pump systems. They are used for pressure maintenance in fire pump installations to prevent unnecessary operation of the main fire pump.

Approvals—Firetrol jockey pump controllers are listed by Underwriters’ Laboratories, Inc., in accordance with UL508A, *Standard for Industrial Controls*, and CSA, *Standard for Industrial Control Equipment*. They are built to meet or exceed the requirements of the approving authorities as well as NEMA and the latest edition NFPA 70, *National Electrical Code*.

Standard Features—The following are included as standard with each controller:

- NEMA Type 2/12 (IEC IP22/IP54) Polycarbonate enclosure (UL50E Construction)
- Horsepower rated motor circuit protector and starting contactor
- Suitable for use as service equipment
- HAND-OFF-AUTO selector switch
- Minimum run timer
- On-Delay timer
- Pump Restart Timer
- Control circuit transformer with 24VAC secondary
- 0-300 psi (0-20.7 bar) stainless steel solid state pressure transducer
- Overpressure indication

NOTE: FTA550F XG Jockey Pump Controllers are only available in the voltage/horsepower combinations shown below and with the options shown on the reverse side. For other combinations and options, see documentation for FTA550E series XG Jockey Pump Controllers.

VOLTAGE 3-PHASE (50/60 Hertz) Rating	MAX HP (MCP)	Short Circuit Current
-H 200-208	7.5	30kA
-A 220-240	1030kA	
-F 380-415V-WYE	15	30kA
-B 440-480V-WYE	20	30kA
-C 550-600V-WYE	20	18kA

VOLTAGE 1-PHASE (50/60 Hertz) Rating	MAX HP (MCP)	Short Circuit Current
-D 110-120 Volts	2	5kA
-T 200-208 Volts	3	5kA
-E 220-240 Volts	5	5kA

NOTE: Firetrol Brand Jockey Pump controllers DO NOT CONTAIN MERCURY filled pressure switches.

For Model # Information and Options & Modifications see Publication SD550F-01

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