

Jockey_{XG} Pump Controllers



Description—Firetrol® FTA550E Jockey_{XG} 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 (IEC IP22) Painted Steel Enclosure
- Circuit Breaker
- Horsepower rated motor starter
- 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 (0-21 bar) stainless steel solid state pressure transducer
- Overpressure indication
- 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

NOTE: FTA550E XG Jockey Pump Controllers are available as standard in the voltage/horsepower combinations shown below. For other combinations and options, please consult your Firetrol representative or the factory.

VOLTAGE 3-PHASE (50/60 Hertz) Rating	MAX HP	Short Circuit Current
-H 200 - 208V	25	65kA
-A 220 - 240V	30	65kA
-F 380 - 415V	40	65kA
-B 440 - 480V	50	65kA
-C 550 - 600V	50	14kA

VOLTAGE 1-PHASE* (50/60 Hertz) Rating	MAX HP	Short Circuit Current
-D 110-120V	5	5kA
-T 200-208V	15	5kA
-E 220-240V	15	5kA

* Single phase units supplied standard with fusible disconnect switch and fuses

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

For Model # Information and Options & Modifications see Publication SD550E-01

Firetrol, Inc.

3412 Apex Peakway
 Apex, North Carolina 27502
 P +1 919 460 5200
 F +1 919 460 5250
 www.firetrol.com

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