

UL LISTED JOCKEY PUMP CONTROLLER

Model NFY-JSD1 Reduced Voltage / Star - Delta (Open Transition)

Model NFY-JDO1 Direct On Line

NAFFCO Electric Motor Controllers for Jockey Pump are listed by Underwriters Laboratories (UL file number E309408) in accordance with UL508a (Standard for Industrial Control Panel), NFPA70 (National Electric Code) and NEMA.

Power ratings vary from 1.5 to 40 horsepower, 380 to 415 volts, 50 or 60 Hz. Only high quality UL listed or UL recognized

components are used in these panels to guarantee the best possible reliability. Also high quality UL listed enclosures are used.

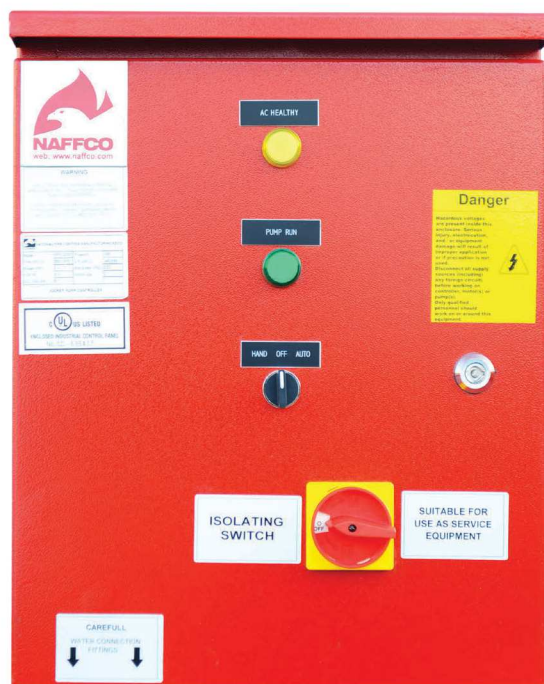
The controller is completely wired, assembled and tested at the factory before shipment, and ready for immediate installation.

STANDARD FEATURES

- Main disconnect switch with rotary handle, sized for disconnecting motor horsepower and voltage.
- Motor Starter (DOL) or Over Load Relay (Star-Delta) rated to motor's horsepower, with thermal and short circuit protection.
- Rated motor connectors.
- Circuit breaker for protection of control circuit and motor.
- Selector switch for Hand—Off—Automatic operation.
- Star—Delta starting timer. (in Model NFY-JSD1)
- Power ON/Healthy indicator/free contact.
- Pump Run indicator/free contact.
- Pump Trip indicator/free contact.
- Adjustable pressure switch.
- Run Period Timer
- UL listed NEMA 2 enclosure.

ENCLOSURE OPTIONS:

- NEMA 3
- NEMA 4
- NEMA 12



1.5 - 7.5 hp - Direct On Line Starter
10 - 40 hp - Star Delta Starter

RATING

Power (Hp)	Rated Voltage (VAC)	Frequency (Hz)	Rated Content (A)	Short Circuit Current (Ka)	Enclosure Size (mm)
1.5	380 - 415	50 or 60	3.3	5	500(H) x 400(W) x 250(D)
2	380 - 415	50 or 60	4.3	5	500(H) x 400(W) x 250(D)
3	380 - 415	50 or 60	6.1	5	500(H) x 400(W) x 250(D)
5	380 - 415	50 or 60	9.7	5	500(H) x 400(W) x 250(D)
7.5	380 - 415	50 or 60	14	5	500(H) x 400(W) x 250(D)
10	380 - 415	50 or 60	18	5	600(H) x 500(W) x 250(D)
15	380 - 415	50 or 60	27	5	600(H) x 500(W) x 250(D)
20	380 - 415	50 or 60	34	5	600(H) x 500(W) x 250(D)
25	380 - 415	50 or 60	44	5	600(H) x 500(W) x 250(D)
30	380 - 415	50 or 60	51	5	600(H) x 500(W) x 250(D)
40	380 - 415	50 or 60	66	5	600(H) x 500(W) x 250(D)

* Dual Jockey Pump Controller (Models JD02 - Direct On Line - 1.5 - 7.5 hp & JSD2 - Star - Delta - 10 - 40 hp) are also available.