## DELA/AN

 Howerefo.FB3 Series


Installation


${ }_{\substack{\text { Pump } \\ \text { ypee: } \\ \text { cham }}}$


Available Models


 troubleshooting or product issues
Pressure Sensing Demand switch: (If equipeed)




 deféct.



Instalation:
The pump
shoul instructions for cooling the the motor may be enecessary. Consult the f factory.


## Plumbing: Usesuction






\section*{| Electrical: |
| :---: |
| Ensure Pow |}

Ensure Power supply used is adequate for the application.
 heat from animproperly ycyed motor may cause an expososion.
 only.
pemp head materials are designed for use with water based products only. NevER use with petroleum
based products. To prevent electrical shock, disconnect power beforie intitiating any work. In the case of pump failure, the









 stabilized.

Ever $2-3$ years inspect and or repolace lowe
Every y years inspectandol replace vaves.
Wintering and Pump Storage
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Check Pump Housing for cracks.
Pump
Pill not shut off








Dimensions and Product Specifications


 head materials are designed for use with water based head material are designed for use with waterts.
only. .EEVER use with Petroleum based procucts.
 - Do not assume fluid comematibility. If the fluid is improperly matched to the pump - Always consider electrical shock hazard when working with and handling electrical - Always consider electrical shock hazard when working with and handling electrical
equiment II uncertan, consult an llecriticin. Electricial wiring should only be done by a
qualified electrician pert Local and state Electrical Codes. - Pump to be run between $32^{\circ} \mathrm{F}\left(0^{\circ} \mathrm{C}\right)$ and $115^{\circ} \mathrm{F}\left(46^{\circ} \mathrm{C}\right)$ environmental conditions. Maximum
fluid temperatur run through pump is $140^{\circ} \mathrm{F}\left(0^{\circ} \mathrm{C}\right)$.

- To prevent electrical shock, disconnect power before initiating any work. In the case of a
pump failure, the motor housing and/or pump fluid may carry high voltages to components pump failure, the motor housing and/or rump fluid may cary high voltages to components
normally onsidered sfe. Therefore, always consider elerticich shock hazard when working
with and handling electric equipment. If uncertain consult an electrician. lectrical wiring normaly considered safe. Therefore, always consider electrical shock hazard when working
with and hanling eletrtic equipment.II uncertain consulta nelectricicon llectrical wiring
should only be done by a qualifed electrician per local state electricic codes. .Do not ocate the pump motor near low temperatur eplatastics or combustible material. The
surface temperature of the motor may exceed $25^{\circ}$ e. -The installation of of 50 mesh strainer is recommended to prevent debris or other foreign material from entering the e pump and causing pump failure. - Delavan Pumps are designed for intermittent duty, but may run continuously if the motor
temperature does note exceed the recommended limit. - Always inspect pump before each use as directed. Do not use pump if damaged and not in
working condition. -Always inspect pum
- Always assess work area for any hazards before using pump.
- Always understand the hazards of any chemicals ussed. in you pump. Proper personal
protetive equipment should be worn and Safety Data sheet read.

Find us on DELANAN $\begin{aligned} & \text { Facebook } \\ & \text { FLUIDPower }\end{aligned}>$ YouTube

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