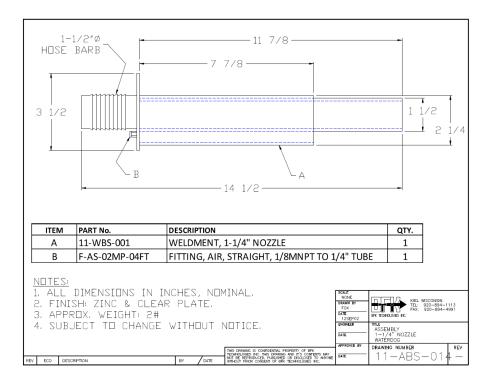
BFK WATERDOG Ordering Guide

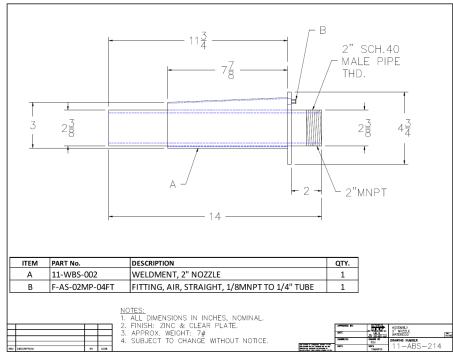
NOZZLE SELECTION

BFK offers two (2) sizes of nozzles, 1-1/4" and 2". They are designed around PIPE dimensions (not hose dimensions).

The <u>1-1/4" Nozzle</u> Assembly Part No. 11-ABS-014 maintains an I.D. of approx. 1.38", same as 1-1/4" Sch.40 Pipe. It is designed to accept water hose with a 1-1/2" I.D. to fit onto the Hose Barb end.



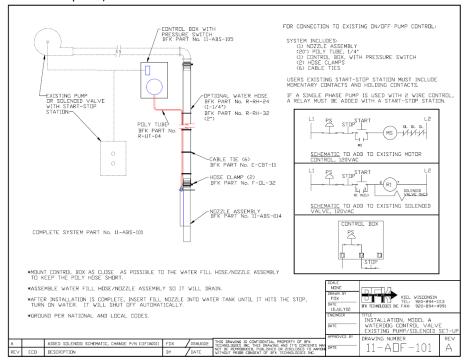
The <u>2" Nozzle</u> Assembly Part No. 11-ABS-214 maintains an I.D. of 2", as it is built using 2" Sch.40 Pipe. It is designed with a 2" Male Pipe Thread fitting.



PANEL SELECTION

Model A is designed for use where customer has an existing electrical on/off station. A typical application would be where a pump is turned on and off, or a switch is used to open/close a solenoid valve.

The Model A connects to the customers switch station, and the user will still use the existing start/stop switches (there are none needed or provided on the Model A panel).



<u>Model B</u> is designed for use where there is NO electrical on/off. A typical application would be where the customer uses city water, so there is a constant pressured supply of water available, which is controlled by a hand valve – user opens a valve manually to take on water. This would also be true with a well system that utilizes a pressure tank.

The Model B needs to have an electric solenoid valve (sold separately) in the customers plumbing in order for it to function. The Model B comes with Start and Stop pushbuttons. When the user pushes the Start button, it energizes the solenoid to open the valve and allow water flow. When the Model B senses that the tank is full, it de-energizes the solenoid, closing it, to stop water flow. Solenoid valves should be 110V Normally-closed.

