



Owner's Manual & Installation Guide

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Dear Valued Customer!

Congratulations and thank you for the confidence you have shown in us by choosing a Barrett product and purchasing the best Pump Control Valve on the market. This control valve allows your private water system to give you "city water pressure" and at the same time keeps your pump from cycling on and off. Please read, understand and follow all directions so that you will have a trouble-free installation and your pumping system will work better and last much longer.

The BARRETT PUMP STOP valve is made from exacting standards. This valve has been modified to make your pump run more efficiently and use less electrical power. The following installation instructions cover several models of valves; however, the procedure is very similar.

1. A licensed pump or well contractor should install the BARRETT PUMP STOP in accordance with local codes and ordinances.
2. Turn off the electrical breaker to the pump and be sure that all foreign matter and /or debris are removed from piping installation.
3. Make sure that the Valve is installed with the arrow pointing in the direction of flow.
4. All brass valves are pre-set at the factory for 50 psi and can be adjusted for more pressure by turning the bolt clock-wise and turning the bolt counter-clock-wise will reduce the pressure.
5. All plastic valves are non-adjustable and therefore must be set at the factory. Consult your dealer if you require a higher or lower setting.
6. The BARRETT PUMP STOP VALVE must be installed between the pump and the tank. The setting on the valve must be between the pressure switch settings. For example, valve set at 50 psi, pressure switch is set at a 40 – 60 psi setting so that your pump will pump just enough water to slowly shut off.
7. Your pump control valve can be installed either horizontally or vertically.
8. Teflon (r) tape instead of pipe dope is recommended to make threaded connections to prevent valve internals from sticking.
9. BARRETT PUMP STOP VALVE should be inspected annually to assure maximum life and performance.

10. Use a pressure gauge downstream to adjust and verify the pressure setting. Turn electrical breaker back on and check piping for leaks.
11. Make sure that your pump tank has been installed according to the Manufacturers written directions.



Picture of typical installation PUMP STOP VALVE

CALIFORNIA PROPOSITION 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California Law requires this warning to be given to customers in the State of California.)

ATTENTION - DISCLAIMER: THE BARRETT PUMP STOP VALVE IS NOT MANUFACTURED, DISTRIBUTED, OR SOLD BY THE CYCLE STOP VALVE CO. INC. (R)

[BARRETT MANUFACTURING CO. Warrants](#) each valve to be free from defects in material and workmanship under normal usage for a period of one year from the date of original purchase. In the event of such defect within the warranty period, the Company will, replace or recondition the products without charge. This shall constitute the sole and exclusive remedy for breach of warranty and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delay, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. Any abuse, misuse, misapplication or improper installation of the product shall invalidate this warranty. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Any implied warranties that are imposed by law are limited in duration to one year.