

ITT

GOULDS PUMPS Residential Water Systems

PRODUCT OVERVIEW

The 5AB2 AquaBoost II pump controller provides an economical answer for municipal and private water systems with low water pressure. Both domestic and light commercial applications can benefit. As water use increases, the AquaBoost II changes pump speed to maintain pressure. Large supply tanks are eliminated and up to 50% of the energy required by a full speed pump is saved.

The 5AB2 is available with a power capacity to handle homes with up to four baths, irrigation, filtration and fire suppression systems. The AquaBoost II is available as a separate variable speed controller.

* Pressure sensor (transducer) and cable is included.

COMPONENTS / PART NUMBERS

5AB2 — 16.6 Amp AquaBoost II controller, wall mount set, transducer, outdoor rated enclosure. (Pump and tank not included.)

PRESSURE RANGE

Nominal Range — Field adjustable from 10 - 100 psi, total system pressure.

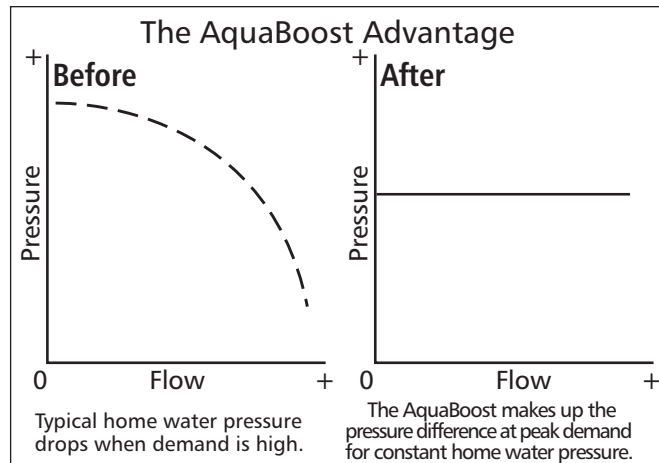


DO NOT SET REQUIRED PRESSURE ABOVE MAX. FIXTURE RATINGS, OR SEVERE DAMAGE TO PLUMBING, PUMPS, TANK OR FIXTURES CAN OCCUR.

AGENCY LISTINGS



Tested to UL 778, 508C and
CSA 22.2 108-M89, 14-95
Standards By Canadian
Standards Association
File #LR38549

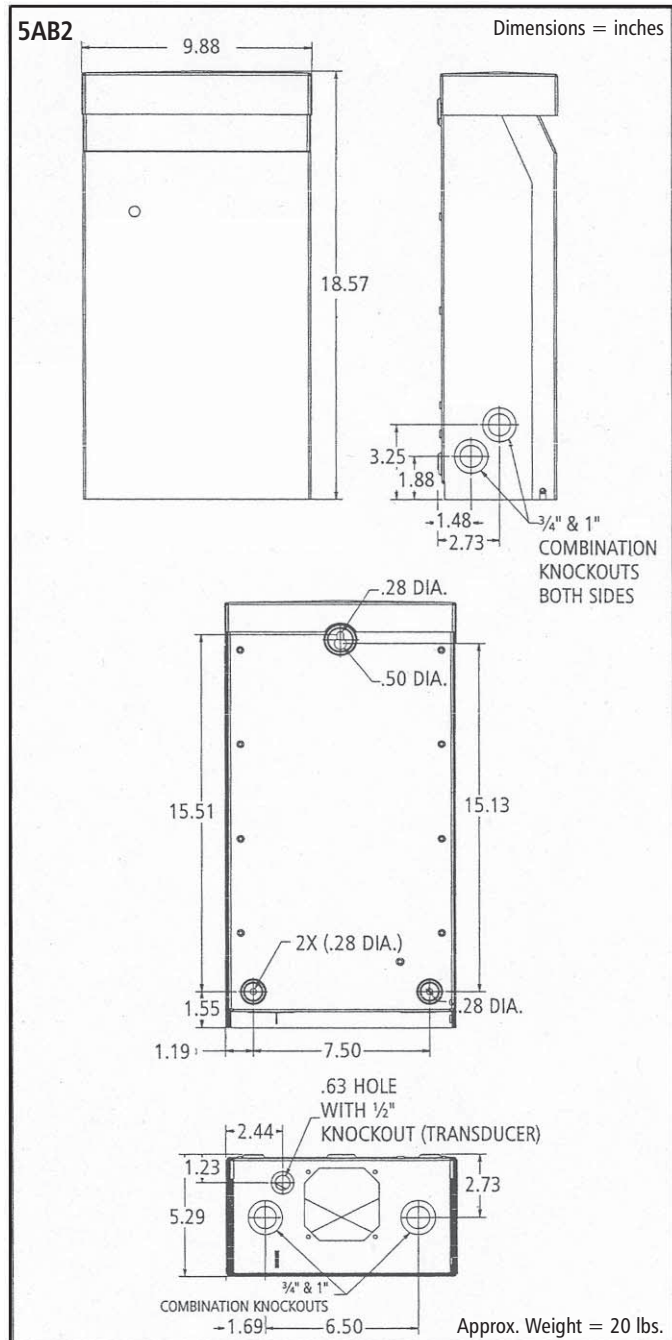




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DIMENSIONS





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TYPICAL SYSTEM INSTALLATIONS

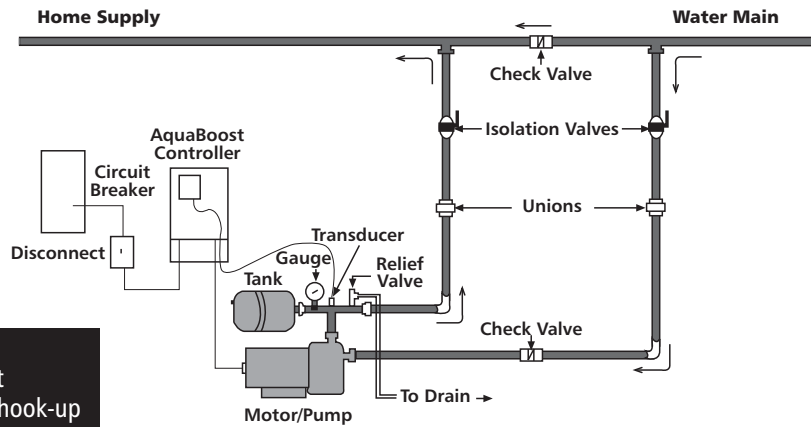


Figure 1
System Layout
for municipal hook-up

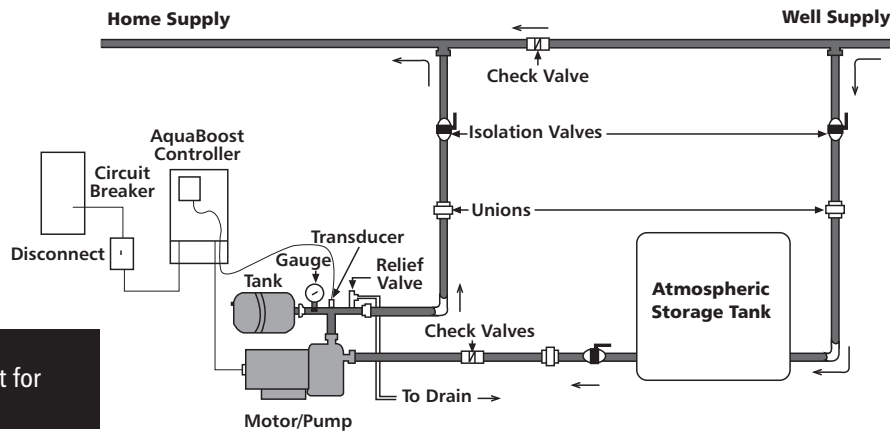


Figure 2
System Layout for
supply tank

Note
 Pump and Tank not included with the 5AB2 AquaBoost controller. Typical installation, accessories by qualified plumbers and electricians.



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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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