

Herculan ConstaBoost™ Automatic Backup Water Systems

- **Keep critical services functioning during water supply interruptions**
- **Automatically starts when primary source pressure is lost**
- **Can be supplied on any size tank**

Model shown is

SSPB-300PCO-NVHL-100-20-EF-AS



This system is designed for permanent installation as a backup water system and can be ordered as a booster for inline installation on undersized water lines or those with very low pressure.

These are also available as a no frills TWS – Temporary Water System designed to be a portable water source in emergencies or for temporary uses where there is no water source. TWS has interior baffles to cut down on sloshing when hauling filled tanks

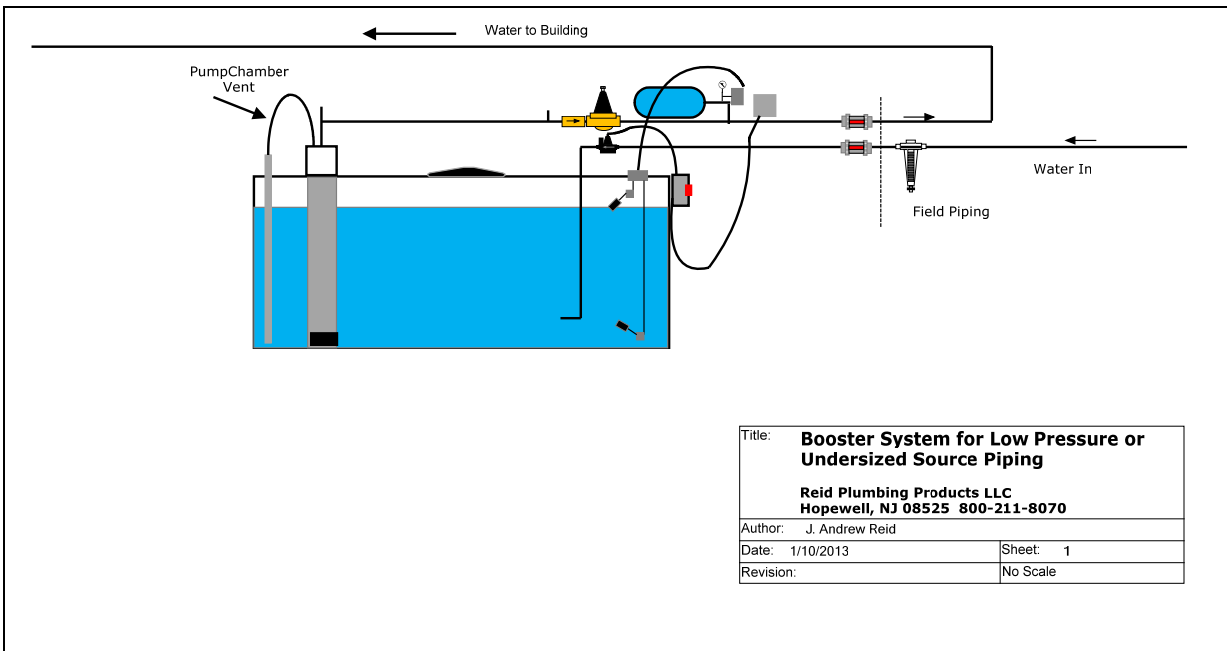
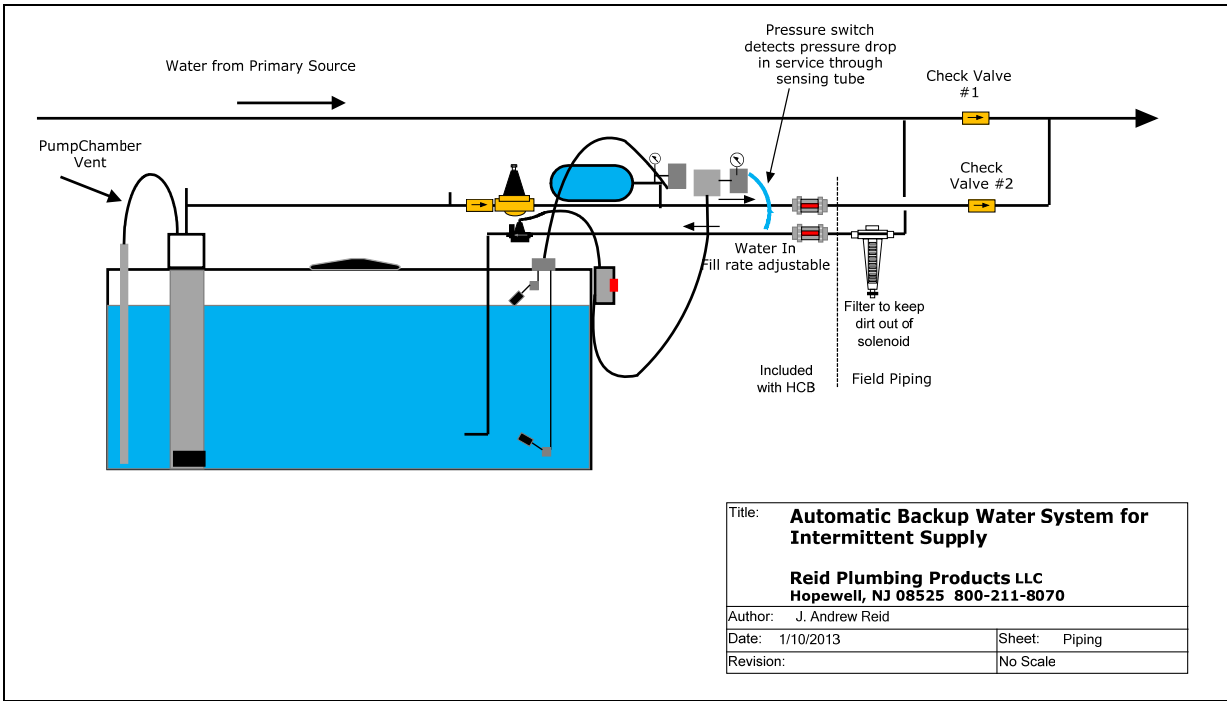
- Complete, fully automatic Turn Key System
- Available in many tank and pump sizes
- As shown is used to insure constant water supply for sensitive applications or in situations where existing supply is intermittent
- Low water cut off protects delivery pump
- Powerful – many flow rates available including single and 3 phase VFD controlled pumps
- Tanks made of HDPE resin meeting FDA regulation 21 CFR 177.1520 © 3.1 & 3.2
- Level controls NSF 61 compliant
- Check & Cycle Stop are 304 stainless steel
- Pump contains no brass
- Comprehensive manual included
- Use with chemical feed systems to adjust pH, disinfect etc
- -EF option provides electric solenoid controlled fill
 - Fill rate can be controlled
 - Manual activation feature
- -AS option provides Auto Start which brings this system on if water service pressure drops below

field adjustable set point.

- -HL option vented hinged locking 16" access lid
- -NVHL option is non-vented hinged, locking 16" access lid
 - Option includes tank vacuum/pressure relief valve
 - 70 Micron Filtered air breather with check valve to prevent overflow through filter
 - Check valve on overflow to keep unfiltered air out of tank
- Units with -AS feature and patented PumpChamber™ include auto prime/auto test feature which test runs pressure pump at the same time daily
- -SP Spray Boom fill option to remove Radon, Hydrogen Sulfide, methane and other gases from water
- -AL Optional Nema 4X Red Alarm Strobe Light activates when service pressure drops and system starts
- Optional UV disinfection systems for inlet or outlet
- Optional exhaust fan for venting gases to outside of building

Sold By:

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Pump Installed	Delivery Rates at Outlet of CP Models									
	@40 PSI	@45 PSI	@50 PSI	@55 PSI	@60 PSI	@65 PSI	@68 PSI	@72 PSI	@75 PSI	@80 PSI
½ HP 10 gpm Dominator in LPC Models	11.0	10.5	9.5	8.5	6.5	2.5	1.5	Off		
½ HP 20 gpm Dominator in LPC Models	16.0	13.0	9.0	6.0	2.75	Off				
½ HP 10 GPM Std Sub Pump in a PC	12.5	12	11.0	9.0	8.0	4.25	1.5	Off		
¾ HP 10 GPM Std Sub Pump in a PC	13.5	13	12.5	12	10.5	7.0	1.5	Off		
1 HP 10 GPM Std Sub Pump in a PC	14.2	14	13.5	13	12	7.5	1.5	Off		
1 HP 20 GPM Std Sub Pump in a PC	23.0	22.5	20.0	18.0	13.0	8.0	4.0		1.5	Off

Multiple pump and VFD controlled pumps with higher flow rates are available.