

MODEL BPS-9X4 BOOSTER PUMP

The BPS-9X4 booster pump system consists of a multi-stage stainless steel pump with a control panel and bladder type pressure tank. The booster pump system is required where there may be insufficient water pressure to develop a proper water spray pattern for a Spark Detection and Extinguishing system.



The multi-stage pump is not a well pump and requires a positive input pressure. It should never be run dry. A pressure switch in the control panel monitors the incoming water pressure. The pressure switch controls the pump through a motor contactor and thermal protector to maintain a pressure of 65 to 100 PSI. The pump will normally turn on at 70 PSI and turn off at 90 PSI. The pressure tanks are sized based on the size of the Spark Detection System and operation. Single zone systems that shut down on detection of a spark require only the base 20 gallon pressure tank. Multiple tanks may be added for larger systems or systems that continue to operate on detection of a spark.

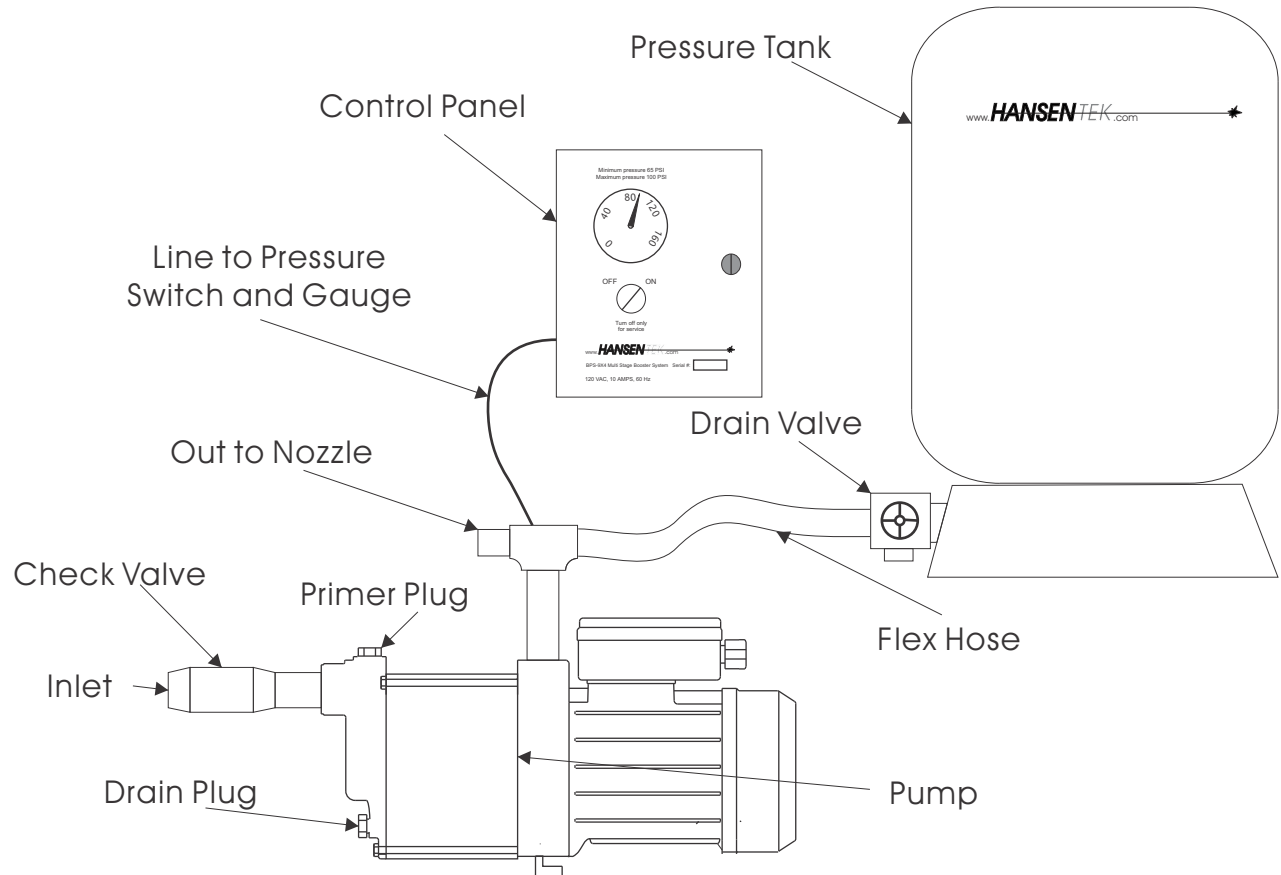
www.**HANSENTEK**.com



Division of Neola Corporation, 4141 Sladeview Crescent, Unit 18, Mississauga, ON L5L 5T1
Canada (905) 607-5780 Fax (905) 607-5779 Email info@hansentek.com

Specifications

- Single Phase 120V/60 Hz 10 Amps
- Protection IP54
- Thermal Protection
- Continuous Duty
- Dimensions including stand:
36"L x 19.5"W x 34"H
- Liquid temperature +5 °C to +60 °C
- Maximum environmental temperature +50 °C
- Maximum working pressure 10 bar
- (220V 50Hz and Three Phase 380V 50 Hz available)



Pump Installation

- Pump in and out connections are 1"
- A dedicated and locked-out 15 amp breaker is recommended

