

Herculan ConstaBoost™

Emergency Deluge Shower/Eyewash Water Supply

Meets Requirements of ANSI Z358.1-2009

- Complete Storage & Delivery System • Use where no potable water is available • Use when existing supply is undersized • Use for work sites requiring emergency shower

SSPB210+210WSV-100-20EF when water source is available

SSPB210+210LFV-100-20 no water source available



System shown is at Kooltronic Inc. in New Jersey. Their paint line and required emergency shower are on the other side of the wall. By installing this system they avoided upsizing several hundred feet of overhead piping and installing a heater to bring the water to the required 60 degrees F. Plant engineer supplied bumper guard shown.

- Complete, fully automatic Turn Key System complies with ANSI Z2358.1
- Module components fit through 24" doors
- Built in pump requires a 240 Volt 20amp circuit
- -EF models have electric solenoid valve controlled fill
- Low water cut off protects delivery pump
- Delivers 20 gpm @ 50 PSI
- Pump auto-test runs daily
- Use where there is no water source or existing is inadequate
- Use on job sites, oil fields, mines, plants, warehouses
- When -EF models are used with low yield well adjustable fill rate controls over pumping of well
- Tanks made of LLDPE resin meeting FDA regulation 21 CFR 177.1520 © 3.1 & 3.2
- Level controls, piping, fittings NSF 61 compliant
- Pump contains no brass
- Recirculation line allows testing without water loss, helps with water treatment and bringing water to proper initial temp.
- No water heater required when installed where ambient temp is 60°F or higher
- Chlorine test kit included
- Operation & maintenance manual

Sold By:

With our Patented PumpChamber™
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800-211-8070 Outside the US 609-466-4347
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***"The water you need
The performance you want"***

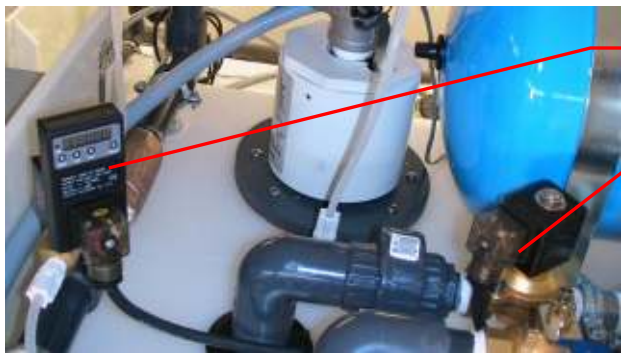
Gage shows system pressure.
System provides 20 gpm @ 50 PSI

Pressure Pump Switch

1" FIP connection for
pressure discharge to
shower. Not shown is
bypass on other side of wall

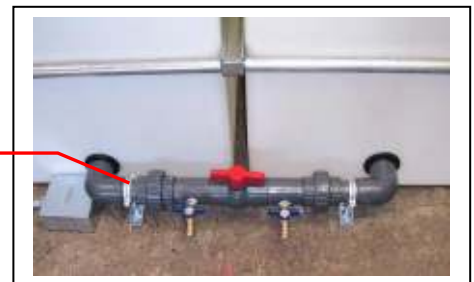
Valve allows circulating water
from one tank to the other. Allows
pump test without dumping water
and is helpful when chlorinating

Tank air inlet filtered to 70
Microns

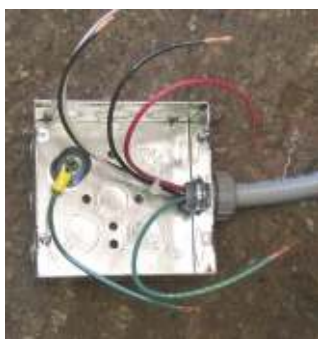


Solenoid with timer test runs pump daily

Systems with -EF (electric fill) have solenoid
valve operated by an electric float in the tank
that keep the system full automatically



Manifold kit with valves, drains
and support hardware comes
with system



All field wiring connections
are in this junction box. All
other wiring is complete



Power switches are on the front of
the unit. One switch for the pump
and one for the solenoid(s)

This is the power for the pump auto-test
solenoid timer on systems with no supply
and for the tank fill and auto-test on
systems with electric fill. If you want the
auto-test to run at a certain time each day,
turn the power off and back on at that time
(example at 10:00AM) and the pump will
test run at 24 hour intervals from then on
- i.e. 10:00 am each day.