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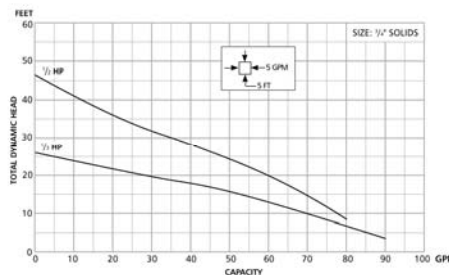
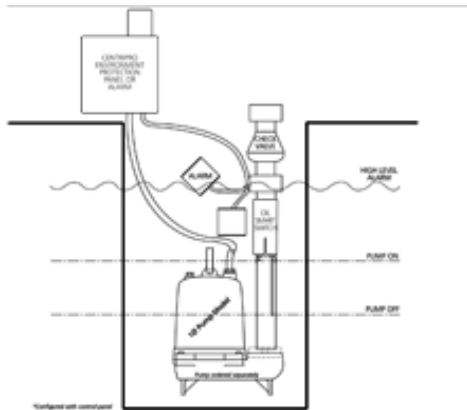
March 29th 2010 ~ Monday Morning Minutes:

Elevator Sump Pumps

Elevators with fire protection systems must have a means of removing water from the pit below the elevator. Elevator pits shall be provided with a drain or sump pump *and* pit for removing the water at a flow rate of 50 GPM. ASME/ANSI code section A17.1 addresses this requirement. Refer to all state and local codes for specific details, which may add to or change, the requirement listed in this article.

ITT Bell and Gossett, through its Michigan and Northern Ohio representative, R. L. Deppmann Company (1-248-354-3710), provides a package of equipment ready to specify which satisfies the need in this application. The ITT B&G Centripro Elevator Sump Package is complete with Simplex or Duplex pumps, sump controls, and panel. A grated sump cover is available as an option, if not supplied by others.

One environmental concern, in this application, is the potential to pump hydraulic oil into the sewage or waterway system. Bell and Gossett understands this concern and provides a solution. The OIL SMART® switch is located in the sump and differentiates between oil and water. The oil floats on the water. When the switch senses oil, it waits until water is present to pump. As the water level drops, the presence of oil is again sensed and the pump is stopped. B&G provides you controls to eliminate water, and smart enough to protect the environment for you, your client, and our world!



The pumps provided are capable of pumping 50 GPM which satisfies the ANSI requirement. Other flow capacities are available. The pump head will depend on your application's specific lift and friction loss. This standard package is provided with a heavy duty commercial grade effluent pump including:

- Ability to handle 3/4" solids which may find their way into the pit.
- These pumps use higher quality silicon carbide seals.
- Cast Iron body and impeller for rugged duty.

In addition, we can provide a NEMA 4X control panel with float controls, alarms, required relays, and required contactors.

[If you would like this specification, click here to have it sent to your email.](#)

VSX™
 REVOLUTION-X

WHY YOU SPECIFY...

ITT Bell and Gossett VSX Double Suction Pumps!

REASON #11

The coupler guard meets ANSI B15.1 Section 8 & OSHA 1910.219 requirements.

CALL FOR A QUOTE TODAY!
 (800) 589-6120

RLD

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