# SUBMITTAL DATA SHEET

Sump, Sewage, & Effluent Pumps

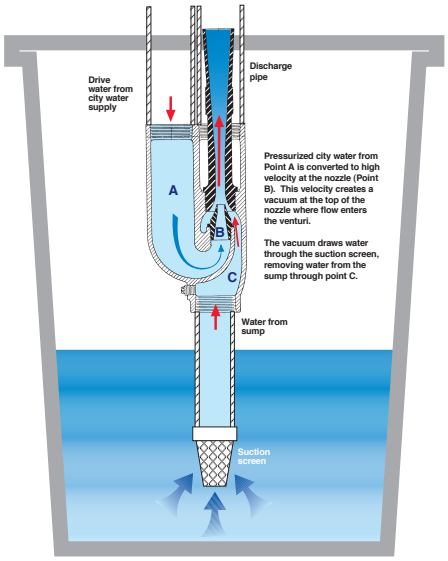
DuraMAC™ | Guardian

## 747H20 - Guardian



Emergency Water Powered Back Up Sump Pump. Protect your property during power outages or sump pump failure.

**Applications -** Designed for ground water, sump crocks in homes, motels, and hotels, schools, hospitals, industrial buildings, computer, and record storage rooms.

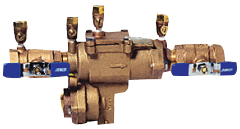



### Water Removed

FEET of LIFT - GPH Removed

| Inlet Pressure (PSI) | 10’ |
|---|---|
| 30 | 390 |
| 40 | 630 |
| 60 | 906 |
| 80 | 1110 |

*Optional Back Flow Preventor*



| | |
|---|---|
| **ORDER MODEL** | **747H20-0001**** |
| **BACKFLOW PROVIDED** | 3/4” Reduced pressure assembly |
| **ASSE STANDARD** | 1013 |
| **OTHER APPROVALS** | Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California |

**Where required by code

### SUBMITTAL INFORMATION

NON-POTABLE USE ONLY

- Made in the USA
- Patented activation valve for Positive ON, Positive OFF
- Designed for intermittent or continuous use
- Supplied with single check valve for your convenience
- Made with high quality brass and PVC materials for corrosion resistance
- Designed for de-watering
- Discharge size 1 1/4” PVC Sch. 80 (IPS)
- 3/4” FNPT inlet
- Minimum pressure 29 PSI, maximum 90 PSI
- Minimum water temperature 32°F.

**Tank Alert Liquid Level Alarm - 747H20A / 747H20RRA**

Tank Alert AB (6190-137 - 120V, Nema1 enclosure

- with mechanical switch, normally open, SignalMaster® float 15’ cord, high water alarm with pipe mounting clamp)


**A.Y. McDonald Mfg. Co.**
P.O. Box 508
Dubuque, IA 52004-0508

**Toll Free:** 1-800-292-2737
**Fax:** 1-800-832-9296
**Hours:** 7:00 a.m. - 5:00 p.m., CST

sales@aymcdonald.com
www.aymcdonald.com



A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.


**Submitted by:**