

## Hanson Ammonia Auto Purger

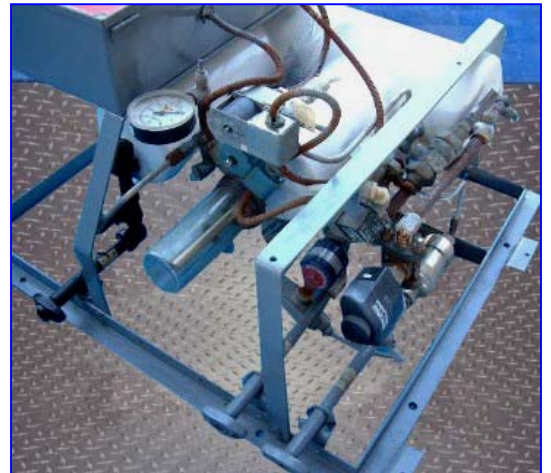
Mfg: Hanson

Model: AP08

Stock No. HDPW740.10

Serial No. J1064

Hansen Technologies Auto Purger. Model: AP08, S/N: J1064. Capacity: 750 ton (2600kW) ammonia plant at suction pressures below atmospheric pressure or 1500 ton (5275 kW) ammonia plant at positive suction pressures. Purges up to 8 points. Ideal for large systems. System is equipped with an evaporator chamber. Electrical control requirements: 115 V, 60 Hz. Inlets: (1) 1/4 in. dia. waterline, (1) 1/2 in. dia. foul gas inlet, (1) 1/2 in. dia. liquid line connection, (1) 3/4 in. dia. suction line connection. Outlets: (1) 1 in. dia. water bubbler drain line. Overall dimensions: 46 in. L x 36-1/2 in. W x 21-1/2 in. H.





The **AUTO-PURGER** is a unique energy-saving device designed to lower operating condensing pressure, increase refrigeration capacity, save electrical power, and reduce emissions of refrigerant to atmosphere. These compact, large-capacity purgers remove air and other noncondensibles from refrigeration systems. The AUTO-PURGER operates regularly, not merely when higher head pressures exist and are consequently noticed. Multipoint purging is the only effective way to remove noncondensibles throughout the entire system. AUTO-PURGER noncondensable gas purgers typically have a 3 to 12 month cost recovery via power savings. Hansen purgers come factory assembled, tested, and complete.

### **AUTO-PURGER® AP**

This is the original AUTO-PURGER. It has solid-state control and is ideal for larger systems, up to 1500 tons (5275 kW). The AP has at least two to three times the air removal capacity of any competitive purger, and up to ten times other smaller purgers. With models available to purge up to 8, 16, and 24 points, the AP features automatic startup with electronic control. The purge points can be individually adjusted to meet system requirements. The AP includes an automatic water bubbler. An optional NEMA 4 rated enclosure is available. A European option is available that features all-welded construction and conformance to European electrical standards. The AP is CSA certified. Models are available for use with ammonia or halocarbon refrigeration systems.