

Hansen Auto Purger - APM

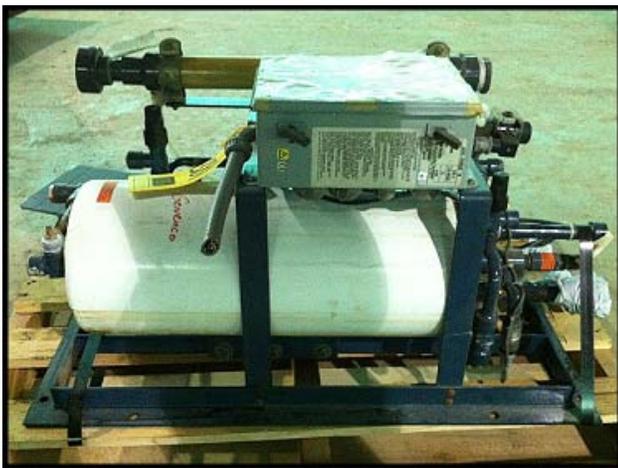
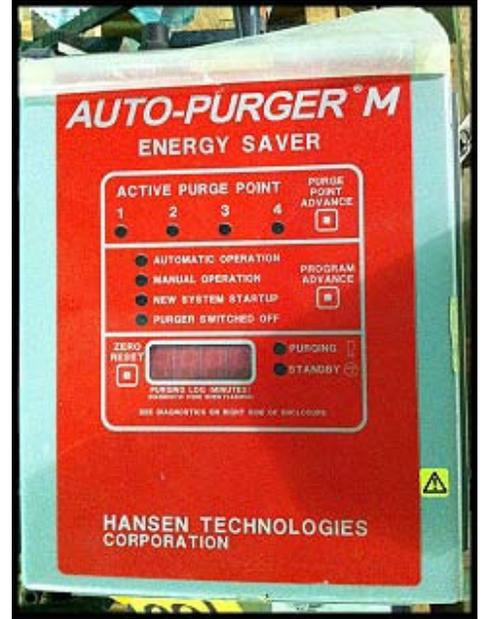
Mfg: Hansen Technologies

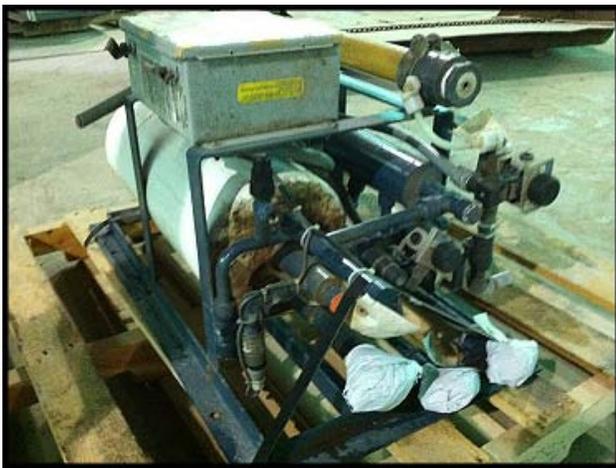
Model: APM

Stock No: HDLT381.1

Serial No: X1396

A compact version of the original AP Auto-Purger, the APM Auto-Purger is ideal for medium size systems, up to 200 tons (703kW). Like the AP, the APM features automatic start-up with electronic control. Designed for up to four purge points, an electronic "brain" searches for noncondensable gases in the system and purges at those points where air is present. The APM includes an automatic water bubbler and comes standard with a NEMA 12, 13 control cabinet. For use with ammonia or halocarbon refrigeration systems. CE and CSA certified.





AUTO-PURGER[®] M

Model	APM (1)
Voltage/Hertz	115V 50/60Hz
Amps	3.0
Serial Number	X1396

400 PSIG (27 bar) SWP FOR AMMONIA
60 °F TO 240 °F (-50 °C TO 115 °C)

HANSEN TECHNOLOGIES
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STATUS LIGHTS AND FEATURES

AUTOMATIC OPERATION:
Each enabled purge point will be active for (10) minutes minimum up to (30) minutes maximum before advancing to next purge point. Continuous purging time limit of (40) minutes and **STANDBY** features are active.

MANUAL OPERATION:
Active purge point set by operator.

NEW SYSTEM STARTUP:
Ten (10) minutes at each enabled purge point. Continuous purging time limit of (40) minutes and **STANDBY** features are inactive.

PURGING:
Non-condensibles released to atmosphere. Purge gas solenoid (C) is energized.

STANDBY:
No purging occurred during complete cycle of enabled purge points. Purger remains ready and will not process foul gas for two (2) hours.

DIAGNOSTIC CODES

2222 LOSS OF "FOUL GAS" PRESSURE
Check purge point lines for obstructions or closures. Foul gas pressure must remain above 40 psig (2.8 bar).

3333 PURGER TOO WARM
Check suction temperature. Purger evaporator temperature must be 45 °F (4.4 °C) or lower.

4444 PURGED OVER (60) MINUTE TIME LIMIT
Non-condensable purge gas solenoid (C) was energized continuously for more than (60) minutes and its flow is energized. To reset time limit, press **PROGRAM ADVANCE** button to **PURGER SWITCHED OFF** and then to an operational mode.

5555 PURGER REMOTELY SHUT DOWN
Purger switched off by compressor interlock or other device.

6666 LEVEL SENSOR ERROR
Code indicates which level sensor may have an error. Check for loose or broken level sensor connections.

7777 LOSS OF HIGH PRESSURE LIQUID
Check liquid line for obstructions or closures. See Instruction Manual for further information.