

Pumps Offer Reliability, Safety to Gas, Leak Detection Warning Devices



Designed for handheld gas and leak detection warning devices, the new 1010 Series diaphragm compressors and pumps from Thomas have been tested for 4,000 hours of nonstop operation providing the utmost in reliability and safety. Compact and lightweight (.03 lbs./0.01 kg), the efficient operation and low power consumption of the 1010 Series not only gives the pump and compressor long life, but also extends the battery life of the warning device.

The 1010 Series also features oil-less operation, a sealed air path for contamination-free analysis, and a restart option at low temperatures for use in cold environments. Low inductance level and stall current allow for compliance to intrinsic safety requirements.

Maximum continuous pressure is rated to 8.7 psi/.6 bar, and maximum vacuum to 14.8 inHg/-500 mbar.

Thomas Division

920-457-4891; www.gd-thomas.com [1]

Source URL (retrieved on 02/01/2015 - 10:07am):

<http://www.mdtmag.com/product-releases/2012/12/pumps-offer-reliability-safety-gas-leak-detection-warning-devices>

Pumps Offer Reliability, Safety to Gas, Leak Detection Warning Devices

Published on Medical Design Technology (<http://www.mdtmag.com>)

Links:

[1] <http://www.gd-thomas.com/>