

October 25, 2016

To Whom It May Concern:

Please be advised that Sensidyne's Gilian BDX-II air sampling pump is not designed or intended for low flow sampling using the low flow adapters or modules designed for other models. The BDX-II does not provide true constant flow air sampling when attempts are made to use this sampler for low flow applications below 500 cc/minute. We do not recommend using the low flow modules with the BDX-II sampler. The flow rate range of the BDX-II air sampler is 500 to 3000 cc/min (0.5 to 3 LPM), and that flow range cannot be extended.

The BDX-II (P/N 801863-171, BDX-II Pump, UL) in all packaging and battery charger configurations is a specialty product designed to be a low cost alternative for the asbestos abatement market. The asbestos abatement industry requires a low cost and rugged air sampler that can be worn by a worker and sample successfully for airborne asbestos fibers between 1 and 3 LPM. This industry identifies low cost to be a primary issue. Asbestos sampling rarely encounters heavy loading on the sample filter, so constant flow control is not deemed necessary. Therefore we designed and built this sampler without including the constant flow control circuitry that is used in our more expensive models like the GilAir-3 and GilAir-5.

The GilAir-3 and GilAir-5 air samplers incorporate a true electronic, automatic constant flow design and are designed and warranted for use with the low flow modules, P/N 800518 and 800519. **The BDX-II does not incorporate this constant flow feature, which is critically required for proper low flow industrial hygiene sampling. We do not warranty its use in conjunction with these low flow modules.**

Further, the statement below appears on page 7 of the BDX-II operations manual.

This product is intended for use in abatement air sampling for asbestos or lead removal projects. It is not designed for use with low flow modules, and it is not recommended for use with cyclones or impactors that require constant flow control.

I hope this is helpful.

Sincerely Yours,



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