



September 1, 2026

To our **Diffusion Leak** Customers,

In our efforts here at LDS Vacuum Products to provide our customers with the highest quality products and calibration services we can deliver, it is our responsibility to provide the most accurate information about our products as possible.

After an internal Quality review of data derived from a recent NIST calibration, we have determined that the temperature coefficient of our diffusion style leaks has changed from **3.6%/C to 3.8%/C**. The purpose of a calibration temperature coefficient is to correct for how much the calibrated leak rate will change relative to shifts in ambient temperature versus the temperature during calibration.

Effective Immediately, all LDS Vacuum Products manufactured diffusion leaks will have this new 3.8%/C temperature coefficient reported on all certificates and labels to reflect this change. This will affect, at a minimum, the following model numbers:

SC-7D	SC-8D	SC-9D	SC-10D	F8473301-LDS	F8473302-LDS
F8473321-LDS	K3264301-LDS	K3264302-LDS	FE24(86773-LDS)		
FE14(109240-LDS)	FE14(101302-LDS)	SC-7RC(CPC-LDS)	SC-8RC(CPC-LDS)		

If there are any questions or concerns regarding these changes, please email us at **Calibration@LDSVacuum.com**, or contact us at (407) 862-4643.

Very truly yours,
LDS VACUUM PRODUCTS, INC.

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