

Auto Recharging Dehydrating Breather (ARDB) Design Upgrade

DOC PB901, REV 1.5

READ AND UNDERSTAND THIS BULLETIN PRIOR TO OPERATING OR SERVICING THIS PRODUCT.

DESCRIPTION

On the old ARDB designs, the commissioning instructions include the requirement to open the breather housing and remove any media from the check valve ball after adding the Silica Gel. The white check valve ball has been **ELIMINATED** from the design and should be **DISCARDED** during any maintenance.

BENEFITS

The design upgrade eliminates the need to perform this task and has been incorporated on all ARDB as of September 1, 2001. The upgrade is also available as a Retrofit Kit for all existing ARDBs at *no charge*.

The design upgrade places a high-grade filter element below the Silica Gel media chamber to prevent dust from entering the lower part of the breather.

The filter element material is sandwiched between two stainless steel screens to ensure that the filter media remains flat and covers the entire area exposed to the drain.

INSTALLATION

The upgrade is easily installed by simply removing the bottom housing, adding the various components from the kit and reassembling the housing. Please refer to the illustrations on page 2.

Retrofit kits and detailed installation instructions can be obtained from SPX Transformer Solutions. We can be reached at 800-338-5526 or on the web at www.spxtransformersolutions.com, under the components tab.

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