Oil-Less Compressors

Beginning in September of 1994, Carlyle Compressor will stock commercial refrigeration compressors without oil exclusively. Compressor models with oil will be available with a six-week lead time. As our industry shifts more and more to HFC’s and polyolester oils, the demand for compressors charged with mineral oil has significantly decreased. Standardizing on compressors without oil will allow Carlyle to more easily meet customer demands regardless of refrigerant application and oil requirements. Additionally, the hygroscopic nature of POE oils does not lend itself well to exposure to atmosphere. Through charging the compressors with oil at the end of manufacturing of a compressor unit or before start-up in the field, the probability of accumulating significant amounts of moisture in the oil is greatly reduced.

The model numbers for all the compressor models currently available without oil are listed in the 1994 price pages. For required oils, please see Bulletin OEM 94T-1. The approved oil Castrol SW68 is available through Carlyle with part #PP23BZ103.