

VSS, VSM and VSR SINGLE SCREW COMPRESSORS SERVICE INTERVAL REQUIREMENTS FOR FILTER EXTENDED WARRANTY

The following service intervals are based on the usage of Vilter Manufacturing Corporation Premium Grade refrigeration oil in VSS, VSM and VSR Single Screw Compressor units.

GROUP	INSPECTION OR MAINTENANCE ITEM	SERVICE INTERVAL (HOURS)													
		200	5,000	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000
OIL CIRCUIT															
	Oil Change (1)		R		R		R		R		R		R		R
	Oil Analysis (2)		S	S	S	S	S	S	S	S	S	S	S	S	S
	Oil Filters (3)	R	R	R	R	R	R	R	R	R	R	R	R	R	R
	Oil Strainer	I	I	I	I	I	I	I	I	I	I	I	I	I	I
PACKAGE															
	Coalescing Elements					R			R			R			R
	Suction Screen	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	Liquid Line Strainers	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	Coupling Alignment and Integrity	I	I	I	I	I	I	I	I	I	I	I	I	I	I
CONTROL CALIBRATION															
	Transducers	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	RTD's	I	I	I	I	I	I	I	I	I	I	I	I	I	I
COMPRESSOR															
	Inspect Compressor		I		I		I		I		I		I		I
	Bearings														I

Key I Inspect.
 R Replace.
 S Sample.

- Notes: (1) The oil should be changed at these intervals, unless oil analysis results exceed the allowable limits. The frequency of changes will depend on the system cleanliness.
 (2) Oil analysis should be done at these intervals as a minimum; the frequency of analysis will depend on system cleanliness.
 (3) The oil filter(s) on a minimum must be changed at these intervals or annually if not run continuously. However, the oil filter(s) must be changed if the oil filter differential exceeds 12 psi or oil analysis requires it.