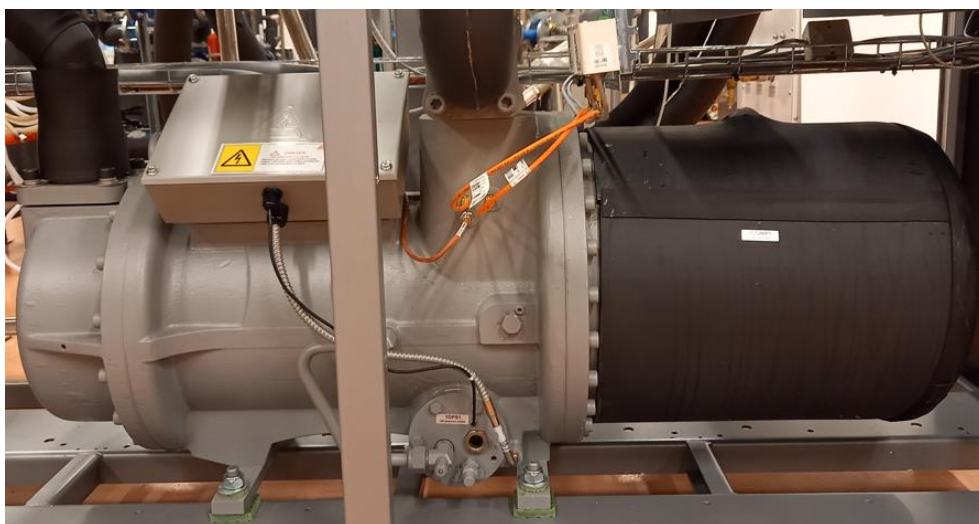


Type	Required minimum oil level at compressor - Operator instructions
Technical support	Niko Ojapalo
Heat pump types	S-series compressors

DESCRIPTION

Required minimum oil level at S-series compressors - Operator instructions

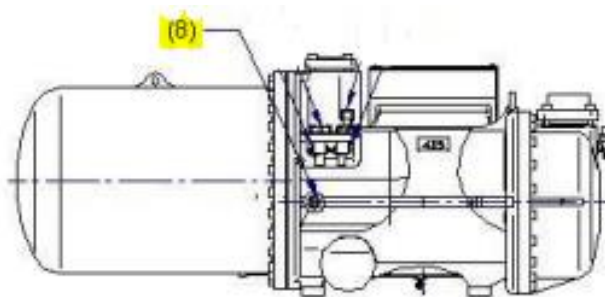
All compressors are delivered with sufficient oil amount for normal operation and is not required to add normally. If there are oil level alarms or at equipment inspections the oil level is noted to be too low, oil should be added. The optimum oil level should be checked by operating the compressor until the system is stable. Required oil level should be at middle of the oil level sight class.



Picture 1. General view of S-series compressor.



Picture 2. S-series compressor, oil level sight class.



Picture 3. S-series compressor, oil injection.

Approved lubricants are FS170R with the R134a and FS220R for the R1234ze, R450A, R513A.

At the actual oil change, after taking out the oils the amount should be measured, and same amount should be filled.

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