

NEW SAE FITTINGS ON CARLYLE 06D/E/CC COMPRESSORS

Carlyle Compressor has been continuing its efforts to minimize refrigerant leaks from its compressors. It has found that SAE Fittings, with neoprene o-ring seals, have significantly reduced or eliminated leaks on applications where they have been applied. Carlyle will be converting several connections on our 06D/E and 06CC compressors from 1/4" NPT to 7/16-20" SAE fittings. A change to the oil drain connection on these compressors has already occurred. In addition, the oil charging and oil sump connections will also be changed from 1/4" NPT to 7/16" SAE. All other connections will remain the same. Shown below is a review of these changes and should be used with Figure "A" found on page 2.

COMPRESSOR TYPE	OIL DRAIN	OIL FILL	OIL SUMP	NOTES:
06D (2 CYLINDER)	N/A	N/A	N/A	SEE NOTE 1
06D (4 CYLINDER-13 & 16 CFM)	CONN A	N/A	CONN C	SEE NOTE 2
06D (4 CYLINDER-18 & 20 CFM)	CONN A	N/A	CONN C	SEE NOTE 3
06D (6 CYLINDER)	CONN A	CONN B	CONN C	SEE NOTE 4
06E (ALL 4 & 6 CYLINDER)	CONN A	CONN B	CONN C	
06CC (ALL)	CONN A	CONN B	CONN C	

NOTES:

1. SAE fitting change will not be incorporated on any of the 2-cylinder 06D models.
2. Oil drain connection to be converted to SAE fitting on 13 & 16 CFM models in compressor crankcase above bottom plate. In addition, only one connection to be supplied for either oil fill or oil sump connection.
3. In addition to oil drain connection in bottom plate, addition oil drain connection in 18 & 20 CFM model crankcases (immediately above oil drain in bottom cover) to be converted to SAE fitting. In addition, only one connection to be supplied for either oil fill or oil sump connection.
4. Connection "B" - oil fill is now being added to the 6-cylinder 06D 28 & 37 CFM models.

At the time the additional connections are added to the compressor oil sump and oil drain, two additional 7/16" SAE x 1/4" flare adapters will be added to the compressor parts package of the applicable compressors to allow our customers to adapt to these new connections.

The change to the SAE fittings on the oil fill or oil sump connections is expected to occur in compressors built in the 1st quarter of 1995. This notification should assist you in preparing for this conversion. SAE o-ring fittings are common in hydraulic applications and are normally available locally at hydraulic supply stores. Replacement o-rings are available, part #KK71EW904 (industry standard size #-904). In addition, Carlyle will be offering new SAE adapter fittings to use at these connections.