



Hale Products, Inc. Service Bulletins

Bulletin#: SB-88

Revision#: A

Date: 7/05/2006

Product Type Covered: Hale Pump

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Hurst Tool

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Lukas Tool

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Product Covered:

Hale CAFSPro Compressed Air Foam Systems

Problem Statement:

Substitution of Oil filter on CAFSPro Systems

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Body of the Bulletin

The air compressor oil filter that is used on all Hale CAFSPro systems is a Fram Racing HP6A oil filter. When performing scheduled maintenance on a Hale CAFSPro system use only a Fram Racing HP6A filter. A substitute oil filter must not be used.

All Fram brand Racing filters (HP6A) are Heavy duty steel body oil filters to resist high pressure surges and external impact. These oil filters are of a high flow design. Other filters that may fit do not have the same construction. A bypass valve within the filter allows full oil flow to the compressor should the media become blocked or during initial operations during cold weather.

Another feature that sets the Fram Racing HP6A apart from the HP6 is a screen over the bypass valve to provide protection against larger contaminants when oil is bypassing the filter.

Our research indicates there is no direct substitute for the Fram Racing HP6A. The Fram Racing HP6 or listed substitutes do not offer the additional screen over the bypass valve therefore the potential for large particles entering the air compressor assembly exists with these substitute filters. This can adversely affect the life of the compressor.

For the correct replacement oil filter contact the nearest Hale Authorized Parts Service Center or Hale Products Customer Service and order Hale Part Number: 010-0650-01-0 Oil filter. This will ensure proper protection of the CAFSPro air compressor. Many local auto parts dealers and speed shops stock or can also order the correct Fram HP6A oil filter. Do not allow substitution of an alternate filter even if it is listed in an auto parts book as an interchange.

Using the correct filter and following the correct maintenance schedule can help ensure long and trouble-free service life of your CAFSPro system. Using the incorrect filter can affect the warranty coverage on the compressor.

Endnote: At the time of the issue of this service bulletin, there has not been a compressor failure on a Hale CAFSPro system. One of the reasons why this is true is the integrated system of components working together. Any substitutions or changes can adversely affect the entire system. Always use factory authorized parts for best performance.