



CASE STUDY

CUSTOMER

HYDRA RIG, NOV

LOCATION

CHINA / MAY 2009

EQUIPMENT

N2 PUMPER

APPLICATION

HYDRAULIC FLUID

PROVEN RESULTS



CONTAMINATION CAPTURED AFTER 2 HOURS OF WORK

“The magnetic Y-Strainers from One Eye Industries worked as I hoped they would, each unit handling approximately 100 gallons per minute the particle captured by the magnetic filters are large enough to cause a pump failure. Where there is a request for case drain filtration, even through pump manufacturers do not recommend this, these strainers have almost no pressure drop and the magnets will seem to prevent much build up in the screens”

- Arthur Fekete of National Oilwell Varco

CHALLENGE

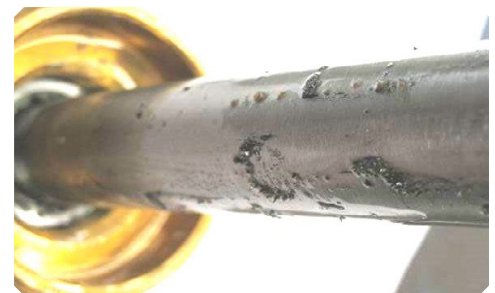
20 year old, N2-Pumper, 600 hp output, with closed loop vain system pumps and 400 gallons total flow being refitted by Hydra Rig. The customer was concerned with contamination during startup and lack of filtration prior to the pumps.

SOLUTION

Install OEI magnetic Y-strainers.

RESULTS

The particles, captured by the OEI Y-strainers, were sized from 1 micron up to 8.28 x 7.5 x 2.65 mil, this all occurred in only 2 hours operating time from the hydraulic fluid.



PRODUCT RECOMMENDATION
MAGNETIC FILTER Y-STRAINER



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