

Case Study - **Electric Motor**

Industry

Natural gas power plant
250 HP electric motors

Problem

Electric motors were in a very high location. Maintenance personnel had to climb several stories to manually lubricate the bearings.

Solution

Drive shaft bearing: Installed a single-point MEMOLUB® Mega lubricators filled with Mobil Polyrex EM grease with a change-out setting of 3 months.

Support bearing: Installed a single-point MEMOLUB® HPS Standard filled Mobil Polyrex EM grease with a change-out setting of 3 months.

Results

Streamlined their lubrication program and improved workplace safety.

Providing Simple Solutions to Lubrication Problems

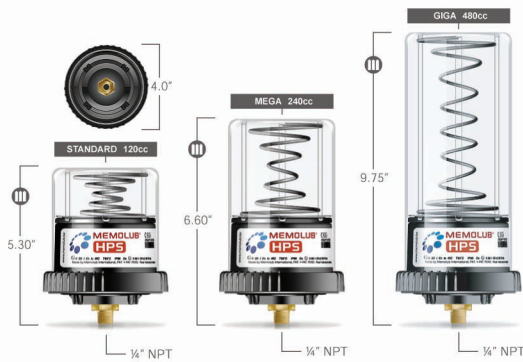
MEMOLUB® HPS offers a leading class of single & multi-point electro-mechanical lubricators used in a wide range of industrial applications.

- *Reduced Operating Costs*
- *Extended Equipment Life*
- *Increased Productivity*
- *Safer Work Environment*



*Contact us for more information:
800-635-8170
sales@powerlubeind.com*

Specifications



MEMOLUB® HPS Technical Specifications

Output Pressure:	350PSI
Power Supply:	4.5VDC Alkaline battery pack
Remote Installation:	30 Feet (10 meters)
Connection Thread:	1/4" NPT (1/8" NPT available)
Lubricant Cartridge Capacity:	120cc, 240cc and 480cc - Oil or Grease (up to NLGI #2)
Temperature Range:	5°F to 120°F (-15°C to 50°C)
Lubricator Warranty:	2 Years

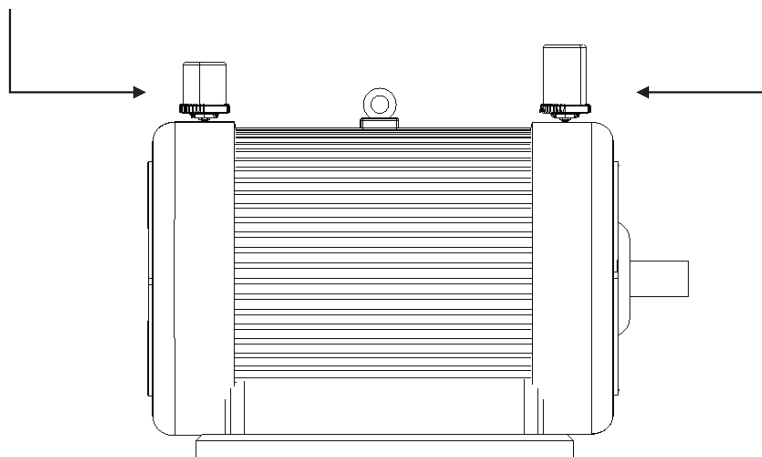
Challenges in harsh environments

Support bearing

MEMOLUB® HPS120
Mobil Polyrex EM grease
3 month Setting (R-0)

Drive shaft bearing

MEMOLUB® HPS240
Mobil Polyrex EM grease
3 month Setting (RB-0)



Why MEMOLUB®

- ... Operates 24 hours a day
- ... Easy to install
- ... Quick lubricant cartridge change-out
- ... Battery operated
- ... Delivers a fresh supply of grease to bearings



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