

Farval®

WHAT'S NEW IN STEEL MILL LUBRICATION

Know there is a lack of lubrication before a failure with the use of lubrication monitors.



DS405 MONITOR



LUBE POINT MONITOR

The latest developments in Lubrication Monitoring **solves common problems** of wasted time diagnosing a problem & uncontrolled lubricant use.

HOW MUCH LUBRICANT IS BEING USED?

Know precisely how much lubricant is being used. Eliminate guessing how much lubricant is enough.

| DS405 Status | | | | 11:45 01-08-14 |
|--------------|----------|------------------------|--------|----------------|
| Channel | Rate/min | Label | Total | |
| 1 | 552.7mL | Compressor Z1 | | |
| 2 | 552.7mL | Compressor Z2 | | |
| 3 | 500.7mL | Compressor Z3 | | |
| 4 | 543.3mL | Compressor Z4 | | |
| 5 | 23.8mL | Conveyor A1 Zone 1 | 528.1L | |
| 6 | 28.5mL | Conveyor B1 Zone 1 | 542.8L | |
| 7 | Interval | Mixer Station K | 177.4L | |
| 8 | | Lubricant Tank 1 Low | | |
| 9 | | Lubricant Tank 2 Low | | |
| 10 | | System demand from PLC | | |
| 11 | | Unused | | |
| 12 | | Unused | | |

DS405 MONITORING SCREEN

TIME SPENT DIAGNOSING PROBLEMS

When you monitor your critical points, you will know exactly which one(s) are not getting the right amount of lubricant.

| Alarm | | | | | 11:37 01-08-14 |
|-------|----------------------|-----------|----------|----------|----------------|
| Chan | Label | Fault | Time | Date | |
| 8 | Lubricant Tank 1 Low | Static | 11:36:29 | 01-08-14 | |
| 7 | Mixer Station K | Fault low | 11:33:47 | 01-08-14 | |
| 9 | Lubricant Tank 2 Low | Static | 11:23:26 | 01-08-14 | |
| 1 | Compressor Z1 | Warn low | 11:19:28 | 01-08-14 | |
| | System event | Power on | 11:16:49 | 01-08-14 | |
| | System event | Power off | 11:16:00 | 01-08-14 | |

Exit Previous Next Ack

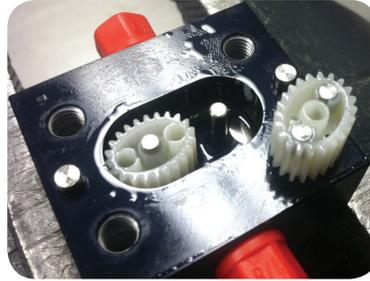
Use arrow keys to select and press enter

DS405 ALARM SCREEN

PROVEN QUALITY, RELIABILITY & ACCURACY.

LUBE POINT MONITOR

The 55105 Lube Point Monitor is an accurate oval gear mechanism that incorporates two magnets into one of the nylon oval gears. The body incorporates a reed switch, which senses the magnet passing. Lubricant entering the 55105 causes the gears to rotate. Each pulse equates to an approximate displacement of 0.040 cu. in. (.65cc). The monitoring of the 55105 is done with DS405 or any PLC. The feedback from the 55105 will assure that lubricant has reached the inlet of critical lubrication points.



Lube Point Monitor

DUALINE INDICATOR PIN MONITOR

The Dualine Indicator Pin Monitor utilizes high quality sensors with built-in LEDs. The sensor will read movement of the Dualine indicator pin during each lubrication cycle. This ensures that lubricant has reached the Dualine Valve. It will allow the user to monitor Dualine valve/pin operation remotely from any PLC.



Indicator Pin Monitor

DS405 MONITOR

Protect your equipment by capturing critical performance data of your automatic lubrication systems. Low flow rate alarm prevents a bearing being starved of lubrication and failing. High flow rate alarm prevents the overfilling of bearings and lubricant spilling out. Programmable warning and alarm levels for up to 24 bearings with each monitor.



DS405 Monitor

KEEP YOUR EQUIPMENT RUNNING EFFICIENTLY.

BIJUR DELIMON'S INDUSTRY LEADING FAMILY OF BRANDS



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