

## FINE INLET SCREENS

**BRUSH & UPPER SCREEN BEARINGS** There will usually be 2 x brush bearings and 2 x screen bearings on the upper section of a Fine Screen, some of which may be sealed and therefore not requiring grease lubrication.

For bearings requiring grease lubrication, the grease nipples will normally be accessible for direct installation of automatic lubricators.

**LOWER SCREEN BEARINGS** The lower submerged bearings may be plain bush non-metallic type, which do not require lubrication. In some cases conventional bearings are used which require grease lubrication and a feed pipe is usually fitted to allow manual lubrication at the upper level.

**SOLUTION** Install Single Point 125cc Electro-Lube gas powered automatic lubricators directly to the upper bearings and high pressure MD125 Ultimate Lubricators for the lower bearings where long feed lines are used.



**ATS ELECTRO-LUBE (UK) LTD** HAVE CONSIDERABLE EXPERIENCE WITH WATER INDUSTRY APPLICATIONS AND CAN OFFER FULL SITE SURVEYS AND QUOTATIONS INCLUDING INSTALLATION IF REQUIRED.

## COARSE INLET BAR SCREENS

### UPPER SHAFT AND ACTUATOR BEARINGS

Inlet Bar Screens will normally have 4 x shaft bearings at the top and 1 x actuator bearing at the lower level requiring grease lubrication.

These are piped to an accessible position at platform or ground level to allow access for manual lubrication.

The feed lines to the upper bearings can be very long and higher pressure motor-driven lubricators are therefore required to ensure reliable lubrication.

### SOLUTION

A simple to install self-contained MD500 Ultimate 5-Point high pressure multi-point lubrication system fitted at ground level and connected to the existing feed pipework.

**SIMPLE TO INSTALL**

**NO EXTERNAL POWER**

**12M BETWEEN FILLS**

**LITTLE & OFTEN LUBRICATION**

**SELF MONITORING**

**REFILLABLE BY THE USER**

**WELL PROVEN IN UK WWTW**



# ATS ELECTRO-LUBE (UK) LTD

383L JEDBURGH COURT, ELEVENTH AVENUE, TEAM VALLEY TE, GATESHEAD, NE11 0BQ  
TELEPHONE: 0191 4914212 FAX: 0191 4914224 email: [info@atselectrolube.co.uk](mailto:info@atselectrolube.co.uk)