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ELS OIL FLOW MONITORING

2018.09

LUBRICATION STATION

For remote monitoring in demanding paper industry applications.

APPLICATIONS

- Lubrication oil monitoring
- Industrial fluid flow monitoring
- Process control

FEATURES

- Monitors up to 64 oval gear meters
- Highly visible color touch screen display
- Easy to use touch screen for selecting user limits
- Robust stainless steel cabinet
- Designed for demanding paper industry applications
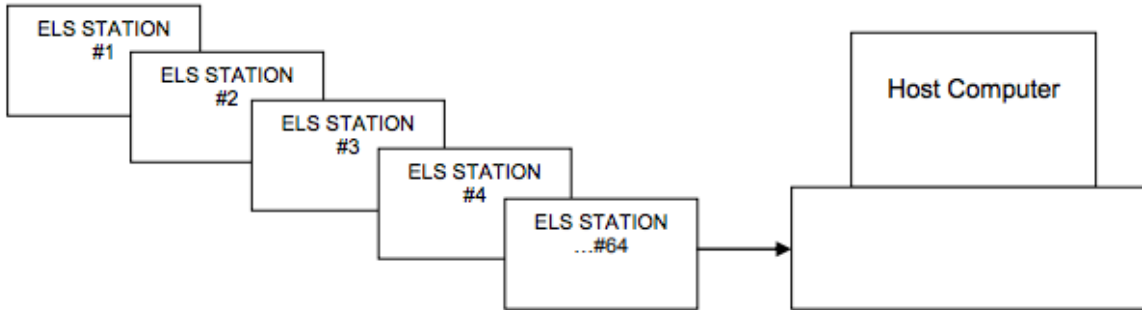- Remote monitoring available to PC, DCS or PLC

ELS OIL FLOW MONITORING LUBRICATION STATION

SPECIFICATIONS

MODEL	ELS
PULSE INPUTS	64 max; open collector proximity sensors
Serial port	Selectable RS-422/495 or RS-232
Alarm outputs	8 potential free gold-plated dry contacts
Supply voltage	110 VAC
Display	5.5" color touchscreen (320 x 240 resolution)
Operating temperature	+50 .. +120°F (+10 .. 50°C)
Maximum temperature	80°C / 176°F
Relative humidity	20..80%
Maximum vibration	< ± 20 m/s² < 2 g
Protection	IP 65
Dimensions/weight	18" width x 15" height x 5" depth, approx 11 lbs (5 kg)
Build options	Analog input, serial port, alarm outputs, supply voltage

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ELS OIL FLOW MONITORING LUBRICATION STATION

- Up to 64 stations can be connected to the host computer, making the maximum system capacity over 4000 flow monitoring points.
- The ESKO LUBE MONITORING software in the HOST COMPUTER stores the flow values for all points for all time.
- Historical trending of ALL flow points set limits is available.

SERIAL PORT CONNECTOR