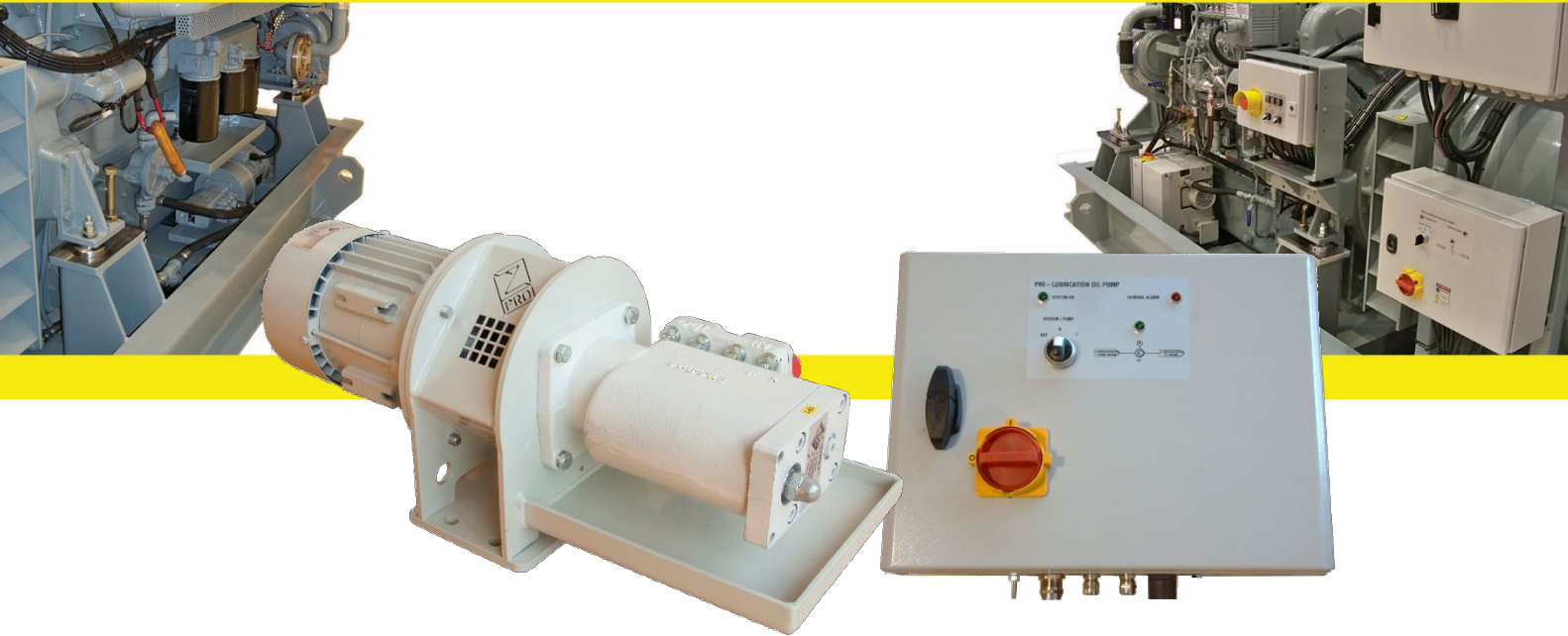




# PRE LUBRICATION PUMP & CONTROL



**A pre lubrication system is used to fill the engine system and moving parts before the engine starts. In order to reduce the period between starting the engine and pumping the oil through the moving parts. This period causes most of the engine wear.**

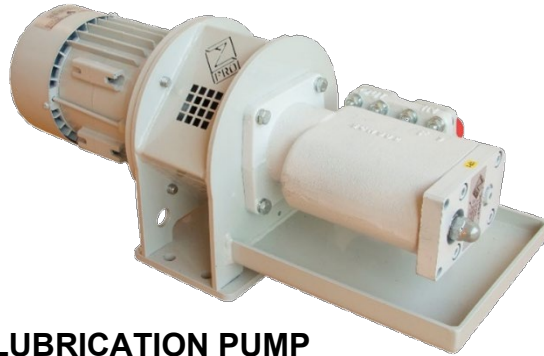
**A pre lubrication pump puts the oil where it is needed before the engine is started, which results to the reduction of the engine wear.**

**This significantly reduced engine wear results in a considerable life extension. This life extension of the engine combined with the wear reduction lower the operational costs.**

**Due to modern regulations, especially with respect to emissions, engines have to be shut down more frequently. This increases the number of times engines must be started during their lifetime, making good pre lubrication more necessary.**



# PRE LUBRICATION PUMP & CONTROL



## ELECTRICAL PRE LUBRICATION PUMP

Power Supply 380..480 V / 50..60 Hz.							
Size		1	2	3	4	5	6
Pump capacity	m3/h	1,0 – 1,2	2,4 - 2,6	4,8 – 5,3	10 - 12	25 – 28	50 - 56
	mWc	10 - 30	10 - 30	10 - 30	10 - 30	10 - 30	10 - 30
Length	mm	570	610	650	720	800	925
Width	mm	230	250	280	380	420	480
Height	mm	230	250	270	320	370	420
Weight	kg	25	35	40	55	70	85

**Optional OIL HEATING possibilities, please consult AV-PRO**



## PRE LUBRICATION PUMP CONTROL PANEL

The pre lubrication pump can be controlled manually or automatically by using a control switch on the panel front. When using automatic control the pump running time and the interval between each run can be adjusted separately, for example the pump could do runs for 5 minutes every 4 hours. Also a remote start/stop possibility is wired to the terminal strip. Specific other start, stops or alarms can be incorporated in the panel.