

Guidelines for oil change frequency

1. Determine the maximum speed of the pump (RPM).
2. Determine the maximum system pressure (PSI). 1 bar = 14.5 psi.
3. Determine the product temperature factor from the table.

Temperature of the liquid (°C)	Temperature factor
<35	1
35-60	1.3
60-85	1.6
85-105	2
>105	2.5

4. Multiply together to calculate the service factor (drop the last three zeros).

Max. RPM X Max. pressure (psi) X Temperature factor = Calculated service factor.

5. Determine the oil change frequency.

Oil Change Frequency					
Pump Model	Calculated Service Factor	Hours between oil Change	Pump Model	Calculated Service Factor	Hours between oil Change
G20 Series	950	4000	G15 Series	1200	4000
	1350	3000		1900	3000
	1750	2000		2900	2000
	2100	1000		2450	1000
G03 Series	1050	4000	G25 Series	550	4000
	1550	3000		750	3000
	2100	2000		1150	2000
	2500	1000		1350	1000
G04 Series	2150	4000	G35 Series	650	4000
	3250	3000		1000	3000
	4350	2000		1380	2000
	5200	1000		1650	1000
G10 Series	950	4000	Note: Maintain oil viscosity between 13 – 150 cps. The use of an oil cooler and filter will the effect recommended oil change frequency.		
	1350	3000			
	1750	2000			
	2100	1000			