

Oil Change Overview



BA series vacuum assisted pumps

First oil service after 250 running hours

Pump type	Mech. sealing chamber	Bearing frame	NMC frame <i>for electric pumps</i>	DriveOn pumps	
				Interval (hours) <i>or every 12 months</i>	Interval (hours) <i>or every 12 months</i>
MP50 vacuum pump	-	0.63 qt 10W40	0.63 qt 10W40	500	1500
MP100 vacuum pump	-	0.95 qt 10W40	0.95 qt 10W40	500	-
BA55	1.27 qt ISO-VG 32	0.53 qt 10W40	-	500	-
BA75	1.27 qt ISO-VG 32	0.53 qt 10W40	-	500	-
BA80H	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	-
BA80H NMD	1.27 qt ISO-VG 32	grease lubricated	-	500	-
BA100K	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	1500
BA100E	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	1500
BA110H	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	-
BA150E/KS	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	1500
BA160H	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	-
BA170H	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	-
BA180E/KS	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	1500
BA200E/KS	2.64 qt ISO-VG 32	1.27 qt 10W40	2.11 qt 10W40	500	-
BA210H	2.64 qt ISO-VG 32	1.27 qt 10W40	-	500	-
BA220H	4.43 qt ISO-VG 32	3.9 qt 10W40	-	500	-
BA300E/KS	4.43 qt ISO-VG 32	3.9 qt 10W40	-	500	-
BA400G	4.75 qt ISO-VG 32	3.9 qt 10W40	-	500	-
BA500G	7.39 qt ISO-VG 32	7.39 qt 10W40	-	500	-
BA600G	7.39 qt ISO-VG 32	7.39 qt 10W40	-	500	-
BA700G	7.39 qt ISO-VG 32	7.39 qt 10W40	-	500	-

PT series wellpoint pumps

First oil service after 250 running hours

Pump type	Pump oil sump	Interval (hours)		Engine oil sump	Interval (hours)
		<i>or every 12 months</i>		<i>or every 12 months</i>	
PT100	4.22 qt 80W90 GL4	4500		10.56 qt 10W40	1500
PT130	4.22 qt 80W90 GL4	4500		4.65 qt 10W40	500
PT60/90	8.45 qt 80W90 GL4	4500		4.76 qt 10W40	500
PT150*	14.79 qt ISO-VG 320	4500		10.56 qt 10W40	1500
PT200	14.79 qt 80W90 GL4	3000		5.3 qt 10W40 low S	500

**Replace lubricant dispenser on the PT150 every 12 months*



Bearing frame



NMC frame



PT oil sump

Notes

The maximum oil level must always be visible in the gauge glass (max. 75% filled).

If 15W40 is cast into your bearing block, you can also use 15W40 oil. Mixing different oils is not recommended

Overview is valid for average use and ambient temperatures from -50° till +122° F

