

This table reflects an estimated service life on vacuum pumps.  
 Rapco, Inc. has never published this on the various pump styles.  
 We do not see this as a viable means of determining the total life of a pump.  
 Only proper service care will determine actual life expectancy.  
 Vacuum pump life is determined by the engine in which the pump is running on.

For Example, below are some average life expectancies on different *common* type engines:

<u>Engine Type</u>	<u>Pump Type</u>	<u>Average Hours</u>
<u>4 Cyl Lycoming</u>		
O-235	211CC or RA215CC	1800 Hrs
O-320	211CC or RA215CC	1800 Hrs
IO-320	211CC or RA215CC	1800 Hrs
IO-360	211CC or RA215CC	1800 Hrs
<u>6 Cyl. Lycoming</u>		
O-540	211CC or RA215CC	1300 Hrs
IO-540	441CC-7 or 442CW-6	1300 Hrs
TIO-540 Series	441CC-7	1100 Hrs
LTIO-540 Series	442CW-6	1100 Hrs
<u>6 Cyl. TCM</u>		
TSIO-360	211CC or 441CC-7	500 Hrs
LTSIO-360	212CW or 442CW-6	500 Hrs
O-470	212CW or RA216CW	800 Hrs
IO-470	212CW (RA216CW) or 442CW	700 Hrs
IO-520	212CW (RA216CW) or 442CW	700 Hrs
IO-550	212CW (RA216CW) or 442CW	700 Hrs
TSIO-520	442CW	500 Hrs
TSIO-520	442CW-12	500 Hrs
TSIO-550	442CW	500 Hrs
GTSIO-520	441CC-3	500 Hrs

**Important notice: If your not getting this kind of life from your pumps then you're not servicing it properly**

Please keep in mind the difference in engine type is what determines pump life.  
 The reason for this is because of the internal vacuum pump drive gear on these engines.  
 The pump drive gear on the 6 cylinder engines turns faster than on the 4 cylinder engines.  
 Please note that this is not a installation eligibility chart but, I hope this helps explain the different life expectancy of vacuum pumps.