

Select-a-Seal Durability and Robustness Case Study
Water Pump

Rubber Coated Metal (RCM)

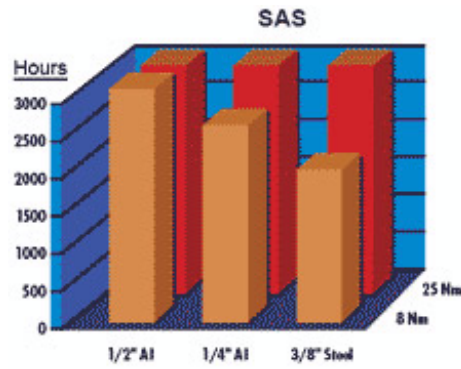
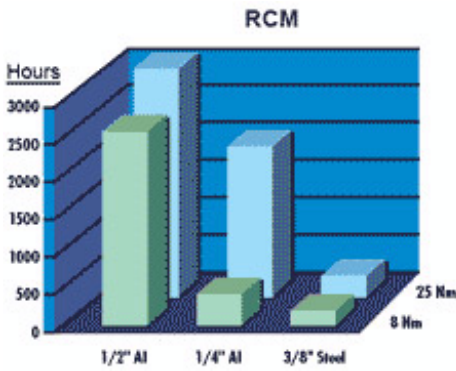


A study of a nitrile-coated steel gasket for a water pump revealed significant differences in durability under different flange thicknesses and bolt torques.

The Select-a-Seal gasket exhibited much more consistent performance over a range of conditions— demonstrating its flexibility in providing a durable, robust solution.

Test Cycle:

-40°C to 125°C Continuous Cycle, 4 hours total (6 complete cycles per day) 30 psi continuous Anti-Freeze pressure, static charge – non-circulating ROI:



- Lowered warranty claims
- Eliminated field complaints
- Improved customer satisfaction