



FUEL PUMP SEALS

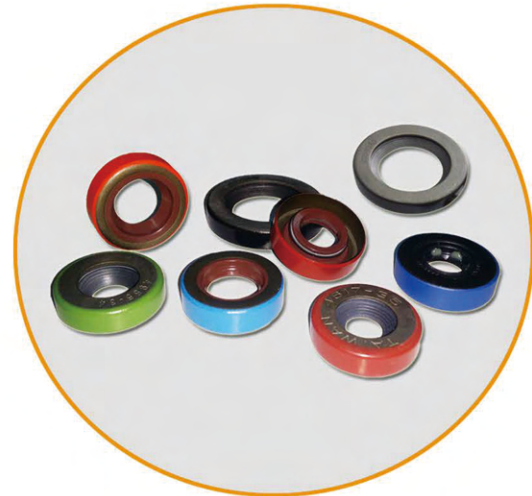
StreamSyn

SUPPORTING CUSTOMERS
BY CREATING VALUE ADDED SEALING PRODUCTS & SOLUTIONS



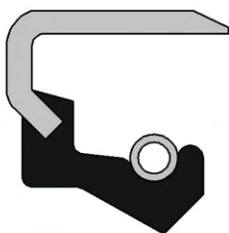
OIL SEAL PRODUCTS FOR FUEL PUMP

The diesel engine is an internal combustion engine that primarily uses heat to ignite the fuel with a high compression ratio unlike a gasoline engine which uses spark plugs for ignition. The fuel-injection system is responsible for supplying fuel to the engine where it uses an injection pump to generate the required pressure. These engines are highly efficient with a 45% of energy conversion rate from fuel to mechanical energy. This is of particular importance within commercial applications as these engines are employed in a wide range of applications for example in passenger car, light commercial vehicle, construction machinery, agricultural machinery, forestry machinery, heavy truck, bus, tractor, emergency generating sets, train and ships.

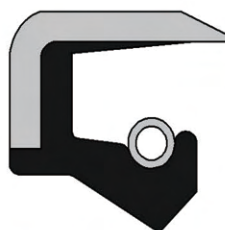


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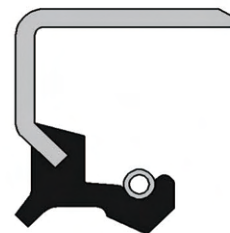
SB-H



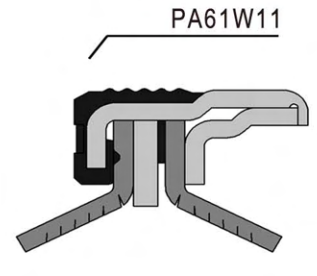
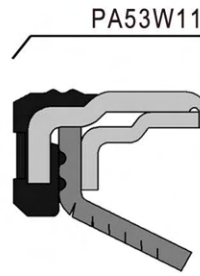
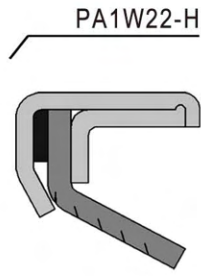
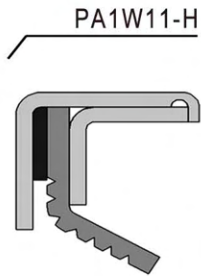
SM-H



TB-H



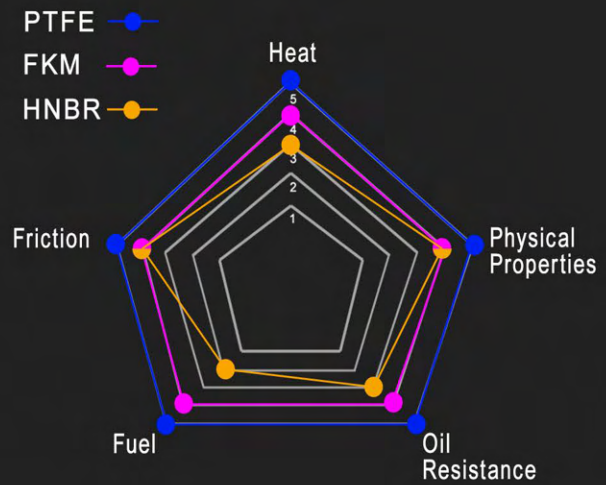
FUEL PUMP SEALS



These are example types of NAK Fuel Pump Seal. For more information please contact us.

MATERIAL

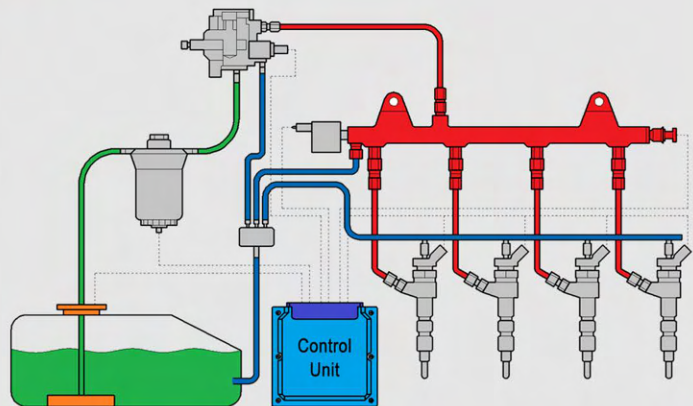
- Fuel pump seals mainly use PTFE, FKM and HNBR.
- NAK provides customized requirements and demands according to variety application.



FUEL SUBSYSTEM SCHEMATIC

COMMON RAIL DIESEL FUEL SYSTEM

- High pressure delivery
- Low pressure supply
- Fuel leak back and return



If you require any further information, please feel free to contact us at service@mail.nak.com.tw