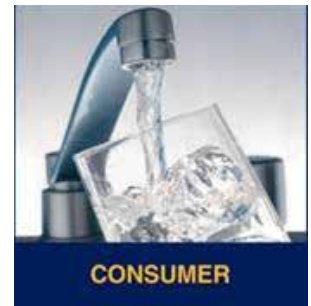


Problem Solved!

PARKER'S NSF 61, INTERNALLY LUBRICATED,
70 DUROMETER EPDM, E1244-70



Application

Faucet of a water filter.

Problem

A faucet and water filter manufacturer was using a common NBR O-ring on the opening mechanism of the faucet. The customer was experiencing problems in the system because the O-ring was dry, causing the faucet to stick. The high friction caused the O-ring to wear so leaking was inevitable.

Parker Solution



information on this material, please contact one of our Applications Engineers today!



FEATURED : Parker's NSF approved material E1244-70.

Parker recommended compound E1244-70 for the customer's application. Not only is E1244-70 an NSF 61 approved ethylene propylene material but it is also internally lubricated which dramatically reduces friction.

The customer tested E1244-70 to measure seal life. Their testing showed that Parker's E1244-70 has 3 times the seal life of the customer's previously used seal. The internal lubrication not only extends the life of the O-ring but also eliminates the dry effect, preventing possible particle contamination as well.

NSF 61 Drinking Water System Components is the nationally recognized health effects standard for all devices, components and materials that make contact with drinking water. For more

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