

# Sun Cartridges with EPDM Seals

*Sun now offers EPDM Seals for use with Phosphate Ester Fluids.*



EPDM seals, or Ethylene Propylene Diene Monomer, provide compatibility with type 4 and 5 fluids, with trade names such as Skydrol®, Fyrquel®, HyJet™ and Pyrogard™ 53 and offer high stability over wide temperature ranges. Cartridges fitted with EPDM seals are the right choice for harsh application segments.

## Features and Benefits of EPDM Seals:

- Allows previously excluded market segments to utilize Sun's premium cartridge valve technology, renowned reliable service, and flexible delivery options.
- Operating temperature range of -70°F to 250°F (-60°C to 120°C)
- Have no limited shelf life
- Are purple in color for easy stock and field identification

To view the complete product listing on our website, click on CARTRIDGES in the main menu at the top, and choose the 'E - EPDM Cartridge Seals' filter located in the SPECIAL MATERIALS section in the left hand margin of the page.



## Application Notes & Cautions

- Cartridges with EPDM seals are for use in systems with phosphate ester fluids. Exposure to petroleum based fluids, greases and lubricants will damage the seals. EPDM seals are not recommended in food applications with exposure to aromatic hydrocarbons.
- To protect the seal integrity, cartridges will be individually packaged at the factory in sealed plastic bags and will not be installed in assemblies.
- Sun authorized distributors can install and ship assemblies upon customer request.
- Manifolds and standard Sun packages equipped with either Buna-N or Viton seals are not compatible with phosphate ester fluids and therefore can not be used with cartridges fitted with EPDM seals.