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NEWS LETTER 122314

Sidewinder Models 40/60/80 & 42/62/82 Grease Lubricated Pumps
Model 60/62/62 Fluid Chamber & Seal Design Change
New Seal Option 18-xx-V Uniseal

Reference: Sidewinder silicone oil lubricated plunger pumps, Sidewinder 3/8" plunger pump chamber and seal change,

Sidewinder model 40/60/80 F & 42/62/82 C series pumps will no longer be available. All orders for Silicone Oil Plunger Lubricated pumps will be converted to Silicone Grease Lubricated Plunger pumps. If the customer wishes to use the Silicone Oil series, Sidewinder will fill the order as such, but the factory must be notified in writing.

The standard model numbers are as follows:

1/4" pumps 40G/42D/42E

3/8" pumps 60H/62E/62F

1/2" pumps 80G/82D/82E

The 4" series pumps (44/64/84) will continue to be Silicone Oil Lubricated until new models come out (2016?).

Sidewinder has made an engineering design change in the 3/8" plunger series (60/62/64) pumps. The dimensions for seal gland and the seal have been increased. This provides a more efficient and larger sealing area. Effective January 1, 2015 the new model numbers are 60 "H", 62 "F", 64 "D". The new 3/8" pump seals will be designated with a "G" after the model in the part number: 18-62G (-x). Seals for the old style pumps will still be available in kits or as individual parts. Pump chambers will be available in new style only.

The pump chamber and plunger seal is the only difference between the new and old series. The pumps are identical in all other technical, physical and performance aspects.

Sidewinder will continue to support the old 3/8" series as long as the pumps are in use.

Sidewinder is adding a new plunger seal to our lineup, the Z Lip Uniseal, 18-xx-V. It is has an Elastomeric Lip composed of Viton ETP also known as Viton Extreme, with a secondary lip hard backing which is Carbon Graphite filled PTFE(Teflon), which is essentially what our standard 18-42 is made of. The Viton Extreme composite can be used with Methanol and has versatility in being able to crossover with chemicals requiring Buna or Viton elastomers.

Regards,

A handwritten signature in black ink that reads "Guy M. Chachere".

Guy M. Chachere
General Manager
Sidewinder Pumps Inc.