



**WESTERN
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The pressure actuated (PA) Extension Wiper is a bushing that can be added to any type of API sucker rod pump pin end plunger, to wipe away sand from between the plunger and barrel. This helps prevent scoring of the plunger and the barrel or seizing the plunger in the barrel. The PA Extension Wiper is made from Alloy steel or Stainless steel for corrosion resistance. The PA Extension Wiper is available with 5 or 10 PA rings and the rings are available in XT™ or XTC™ materials. The XT™ ring uses a fluoropolymer material that offers excellent chemical resistance with an upper service temperature of 200°C (400°F). The XTC™ ring is a filled fluoropolymer material which offers additional creep resistance, excellent chemical resistance with an upper service temperature of 260°C (500°F).

How it works

When the PA Extension Wiper is added to the top of the plunger, the rings seal tight to the barrel wall during the up stroke, to prevent sand particles from getting between the plunger and barrel. When the PA Extension Wiper is added to the bottom of the plunger, the rings will seal tight to the barrel wall during the down stroke, to prevent sand particles from getting between the plunger and barrel. When the PA Extension Wiper is added to the top and bottom of the plunger, you get the benefit of sand being sealed from between the plunger and barrel during the up and down stroke.

Applications

The PA Extension Wiper should be used in wells that are producing sand laden fluid. It is recommended the PA Extension Wiper be used with a chrome ID barrel in conjunction with our Vortex Seat Plug, Sand Screen or Sand Filter products to help extend the run time of the sucker rod pump. The PA Extension Wiper is not recommended for RH or TH type pumps.

10 PA Rings
Extension Wiper

5 PA Rings
Extension
Wiper

5 PA Rings
Extension Wiper

PA EXTENSION WIPER

