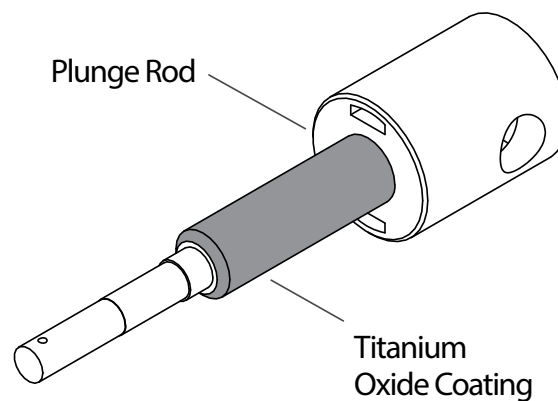


# TECH BULLETIN 124



## Plunger Rod Assembly Change for 2SF/2SFQ Stainless Steel Plunger Pumps

Cat Pumps is implementing a running-change to the plunger rods used in the 2SF series stainless steel plunger pumps: a titanium oxide (TiO<sub>2</sub>) coating will be applied to the low-pressure sealing area of the plunger rod. After extensive testing, the titanium oxide coating has proven to significantly reduce wear associated with scoring on the plunger rod surface, resulting in improved service life. See the diagram below for a depiction of the affected area.



The following models are affected by the change:

2SF05SEEL, 2SF10SEEL, 2SF15SEEL, 2SF22SEEL, 2SFQ25SEEL, 2SFQ29SEEL, 2SFQ35SEEL and 2SFQ42SEEL.

The individual plunger rod part number 544695 will be exhausted from stock and change to the new individual plunger rod part number 834203.

Current pump stock of the 2SF stainless steel pumps will be exhausted before the release of the new pumps.

Effective date – December 2017