



# TECH BULLETIN

**107**  
**02/09**

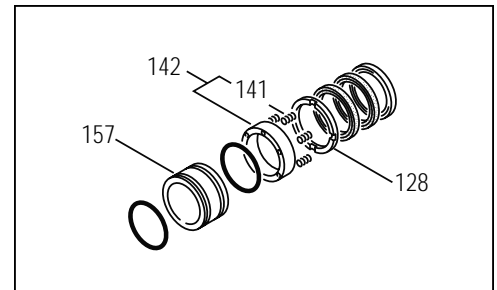
*Published regarding engineering changes and improvements*

**SUBJECT: 35 and 38PFR Spacer w/Coil Springs, V-Packing Spacer and Male Adapter Models 3541, 3541C, 3545, 3547C, 3841, 3841K**

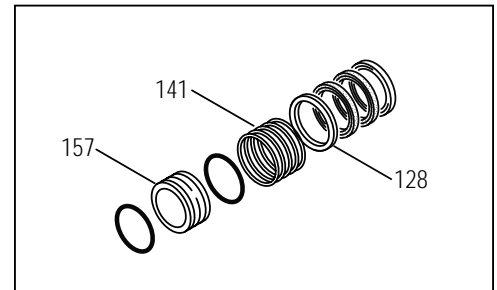
For ease in assembly and more uniform support for the V-Packings, the spacer w/coil springs design has been replaced with a single large coil spring. Because of this modification, the V-Packing spacer was shortened in length to accommodate the larger spring and the grooves in the male adapter were removed.

When ordering replacement parts, the previous design must first be replaced as a set. The set should include the spring and V-Packing spacer. The male adapters will retain the original part number and are interchangeable with the old and new design.

This change will be phased in starting with September 2008 production.



**Old Design**



**New Design**

PUMP MODEL	Data Sheet Item No.	OLD PART NUMBER				NEW PART NUMBER			
		Part No.	MTL	Description	QTY	Part No.	MTL	Description	QTY
<b>3541 3541C 3841 3841K</b>	128	48386	SS	Adapter, Male	3	48386	SS	Adapter, Male	3
	141	45113	SS	Coil Springs	18	49483	SS	Coil Spring, Large	3
	142	48382	SS	Spacer w/Coil Spring	3	—		No longer used	0
	157	48381	SS	Spacer, V-Packing	3	49506	SS	Spacer, V-Packing	3
<b>3545</b>	128	46814	BB	Adapter, Male	3	46814	BB	Adapter, Male	3
	141	45113	SS	Coil Springs	18	49483	SS	Coil Spring, Large	3
	142	46824	BB	Spacer w/Coil Spring	3	—		No longer used	0
	157	46816	BB	Spacer, V-Packing	3	49484	BB	Spacer, V-Packing	3
<b>3547C</b>	128	49319	NAB	Adapter, Male	3	49319	NAB	Adapter, Male	3
	141	45113	SS	Coil Springs	18	49483	SS	Coil Spring, Large	3
	142	48382	SS	Spacer w/Coil Spring	3	—		No longer used	0
	157	49334	NAB	Spacer, V-Packing	3	49507	NAB	Spacer, V-Packing	3

Material Codes: BB=Brass NAB=Nickel Aluminum Bronze SS=316 Stainless Steel

**CAT PUMPS**  
Technical Services Department

**Rev. 07/09**