



# TECH BULLETIN

**111**  
11/10

*Published regarding engineering changes and improvements*

**SUBJECT: Crankcase and cover change - 10 FR Piston Pumps**

The crankcase mold for the 10 frame piston pumps has expired. The new rear cover will have no o-ring groove allowing a better fit and easier servicing.

The old and new parts are not interchangeable. You will need to order a matched set including crankcase, rear cover and o-ring. The old style crankcase is being phased out and will no longer be available.

This change becomes effective with March 2011 production

Models:  
623, 820, 1010  
621, 821, 1011



Data Sheet Item No.	PREVIOUS PART NUMBER				NEW PART NUMBER			
	Part No.	MTL	Description	QTY	Part No.	MTL	Description	QTY
40	126541	STCP R	Screw (M6x20)	4	125824	STCP R	Screw (M6x16)	4
50	*43491	AL	Cover, Rear	1	49712	AL	Cover, Rear	1
51	*44834	NBR	O-Ring, Rear Cover-70D	1	14070	NBR	O-Ring, Rear Cover	1
53	44641	AL	Crankcase	1	49710	AL	Crankcase	1

\* Previous rear cover and o-ring still active for 15 PFR plunger pumps.

R Components comply with RoHS Directive.

Material Codes: AL =Aluminum NBR =Medium Nitrile (Buna-N) STCP=Steel/Chrome Plated

CAT PUMPS  
Technical Services Department