



# TECH BULLETIN

**086**  
02/00

*Published regarding engineering changes and improvements*

**SUBJECT:** Ceramic Plunger - 2DX

The Models 2DX20EN and 2DX30GNS with the nickel plated plunger rods have been eliminated. These models are now replaced by the ceramic plunger models 2DX20ES and 2DX30GS.

A kit is available for servicing and upgrading the older style pumps to the new ceramic plungers. The old plunger rods are no longer available.

OLD ITEMS			NEW ITEMS		
46628	BBNP	Plunger Rod	542402	BBCP	Plunger Rod
—	—	—	542403	CC	Plunger
—	—	—	542405	S	Retainer w/Stud
—	—	—	46730	NBR	Seal Washer
47215	NBR	Oil Seal	47215	NBR	Oil Seal
			31864	—	Plunger Rod Conversion Kit (Includes 3 each of 542402, 542403, 542405, 46730, 47215)

BBCP=Brass/Chrome Plated BBNP=Brass/Nickel Plated CC=Ceramic  
NBR=Medium Nitrile (Buna-N) S=304SS

**CAT PUMPS**  
Technical Services Department

Rev. 9/01