



# TECH BULLETIN

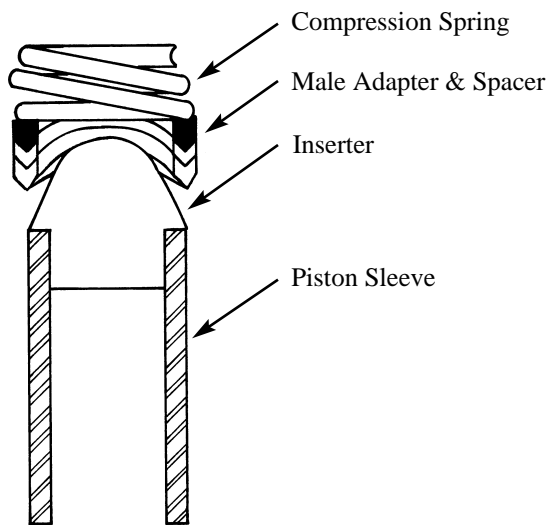
**012**  
09/79

*Published regarding engineering changes and improvements*

## SUBJECT: V-Packing Inserters, Sleeve-Type Pump

The V-Packings have a tight fit on the sleeve-type piston. This is necessary to withstand the high pressures of these pumps. A cup inserter is available to help install the V-Packing over the sleeve-type piston.

To install the V-Packing, lubricate both the V-Packing and the sleeve-type piston. With the inserter in position on the discharge end of the sleeve-type piston, slide the V-Packing over the inserter and onto the piston. To apply even pressure on the V-Packing, use the male adapter plus spacer and compression spring and push against spring with the heel of your hand.



Following are the part numbers for the inserter for the various sleeve-type pumps:

Model	P/N Inserter
284	27975
524	43292
624	28930
1024	43293
1044	43294
6024	43296
6044	43298

As a reminder, the following are the part numbers for the cup inserters for our standard cup and piston assemblies.

Model	Bore Size	P/N Inserter
280, 430	20 mm	22130
820, 1020	25 mm	43189
1010, 1520	28.5 mm	15770
2020	32 mm	27964
2520	38 mm	27853

**CAT PUMPS**  
Technical Services Department

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