



# TECH BULLETIN

**027**  
11/82

*Published regarding engineering changes and improvements*

## SUBJECT: Valve Assemblies for the Plunger Pumps

For optimum performance, the material used for the valve retainers has changed. Originally, they were all nylon or stainless steel. Currently, all models are using the economical and extremely durable PVDF.

<b>Model</b>	<b>Nylon</b>	<b>S.S.</b>	<b>Effective Date</b>	<b>PVDF</b>	<b>Effective Date</b>
310, 340, 350	(43728)	(43837)	4820101	44565	4850101
530, 53, 58G1	(43726)	(43836)	3820151	44564	4850101
550, 55, 51G1, 60	(43726)	(43836)	3820151	44564	5850101
59G1, 60G1					
56, 57, 59, 60	—	—	—	44564	—
650	(43726)	(43836)	5820101	44564	5850101
1050, 1057	—	(43836)	—	44564	5850101

( ) Indicates obsolete - no longer available.

All styles of retainers are interchangeable, however, only the PVDF will be stocked.

The new forged dimpled style valve plugs are used on all plunger pumps and are completely interchangeable with the old flat style.

<b>Model</b>	<b>OLD</b>	<b>NEW</b>
310, 340, 350	43727	43849
530, 550, 56, 57, 59, 60 53, 55, 59G1, 60G1	43724	43851
650, 1050	43253	43851

CAT PUMPS  
Technical Services Department

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