



# TECH BULLETIN

**011**  
10/79

*Published regarding engineering changes and improvements*

**SUBJECT:** Discharge Manifold Model 1024 and 1044

To extend the service life of these pumps, a back-up ring was added to reinforce the o-ring on the Valve Seat. To accommodate this change a new stepped Valve Seat was necessary and a new manifold with a deeper counterbore.

The following are the old and new parts for this change. These parts are effective with serial numbers [1024] 8770101 and [1044] 7770101.

<b>Description</b>	<b>Old Parts</b>	<b>New Parts</b>
Valve Seat	28680	43061
O-Ring	28820	28820
Back-up Ring	—	43059
Discharge Manifold	28683	43058
Valve Kit	30617	30643

**CAT PUMPS**  
Technical Services Department

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