



# TECH BULLETIN

**058**  
4/91

*Published regarding engineering changes and improvements*

**SUBJECT: Forged Manifold and Extended Valve Plugs - 56, 57, 59, 60**

Due to the high pressures and the sometimes extended service demanded of these pump models, we have gone to the Forged Brass Manifold Heads. With this change we also added extended valve plugs with both an o-ring and back-up ring at the end of the valve plug. Because of the extension and the fine threads, **the new valve plugs, cannot be used in the old style manifolds.**

The old part numbers for the models 560, 570, 590 , and the 56, 57, 59, 60 O.E.M. pumps will automatically be replaced with the new series parts.

	Old Part Numbers		New Part Numbers
			<b>Effective 0890101</b>
560, 570, 590	45058	Manifold	45937 Manifold (Forged Brass)
	43851	Valve Plug	45939 Valve Plug (Extended)
	17617	O-Ring, Valve Plug	14179 O-Ring, Valve Plug
	N/A		20213 Back-up Ring, Valve Plug
56, 57, 59, 60	45047	Manifold	45937 Manifold (Forged Brass)
	43850	Valve Plug	45939 Valve Plug (Extended)
	17617	O-Ring, Valve Plug	14179 O-Ring, Valve Plug
	N/A		20213 Back-up Ring, Valve Plug
All Models	30820	Valve Kit	33820 Valve Kit

Please also note that the 560, 570, 590 pumps are no longer available and will be substituted with the O.E.M. versions 56, 57, and 59. The unchromed head, plunger retainer and stud are the only differences. All other service items are common.

**CAT PUMPS**  
Technical Services Department

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