



# TECH BULLETIN

**020**  
09/80

*Published regarding engineering changes and improvements*

**SUBJECT: Quiet Discharge Valve Kits - Models 280, 333, 430, 623, 820, 1010**

Standard construction of the CAT PUMP models 280, 333, 430, 623, 820 and 1010 includes the quiet discharge valve assemblies. With the quiet valve design, a 5 to 8 decibel noise level reduction occurs.

The complete Quiet Valve Kit, PN 30686 and 30687, is interchangeable with a complete flat valve kit PN 30024 and 30449. However, the individual parts for the quiet valve (valve, valve seat, valve spring retainer and valve spring) **cannot be interchanged** with the standard flat valve design.

Please review the part numbers for the different designs to assure the correct parts are ordered for your pump.

Effective Date	Model 280, 333, 430		Model 623, 820, 1010	
	SN 0800101		SN 9800101	
Valve Kit PN	30024(Flat)	<b>30686(QV)</b>	30449(Flat)	<b>30687(QV)</b>
Discharge Valve	22842	<b>43723</b>	20262	<b>43721</b>
Discharge Valve Seat	29487	<b>43434</b>	43063	<b>43428</b>
Valve Spring Retainer	22841	<b>43442</b>	43135	<b>43429</b>
Valve Spring	22031	<b>43360</b>	20265	<b>43751</b>

CAT PUMPS  
Technical Services Department

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