



TECH BULLETIN

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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)	30686(QV)	30449(Flat)	30687(QV)
Discharge Valve	22842	43723	20262	43721
Discharge Valve Seat	29487	43434	43063	43428
Valve Spring Retainer	22841	43442	43135	43429
Valve Spring	22031	43360	20265	43751

CAT PUMPS
Technical Services Department

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