



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) | 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

Rev. 11/90