



# TECH BULLETIN

**102**  
12/07

*Published regarding engineering changes and improvements*

## **SUBJECT: Washer/Spring Washer Set - 7001-7033, 7001.100-7033.100 Regulators**

During our ongoing testing of products, we noticed a slight tolerance difference in our spring washer stacks and as a result have made some changes to the number of spring washers and flat washers in each regulator.

The old and new spring and flat washers are interchangeable only as a set when servicing your regulator. The individual flat washer part numbers remain the same. New spring washer set part numbers have been assigned for better control of this change.

With the new spring washer set, we find the 7031 overlaps the performance of the 7028, so the 7028 regulator has been discontinued. We have also added a new model 7024 which is rated to 4000 PSI at 25 GPM.

For ease in ordering, new spring set part numbers are listed below (includes spring washers and flat washers):

REGULATOR	WASHERS				NEW SPRING SETS		
	Model	Spring Washer Part No.	Old Qty.	Flat Washer Part No.	Old Qty.	Spring Set Part No.	Quantity in Set Spring Flat
7001, 7001.100	30893	26	30899	3	76201	26 5	
7002, 7002.100	30894	24	30899	2	76202	24 2	
7003, 7003.100	30894	24	30899	2	76202	24 2	
7011, 7011.100	30895	22	30904	5	76211	24 5	
7012, 7012.100	33470	22	30904	2	76212	24 2	
7013, 7013.100	33470	22	30904	2	76213	22 4	
7014, 7014.100	33470	22	30904	5	76214	24 3	
7021, 7021.100	30897	28	30906	1	76221	26 2	
7022, 7022.100	30898	26	30906	1	76222	24 2	
7023, 7023.100	30898	26	30906	1	76223	22 4	
7024, 7024.100	N/A	N/A	N/A	N/A	76224	24 1	
7028	30897	26	30906	1	*USE PN 7031 REG		
7031, 7031.100	30897	28	30906	1	76221	26 2	
7032, 7032.100	30898	26	30906	1	76222	24 2	
7033, 7033.100	30898	26	30906	1	76223	22 4	

**CAT PUMPS**  
Technical Services Department

Rev. 12/09