

**RETROFIT KITS**  
**Modify Standard Configuration JOS Relief Valves with Metal Seats**  
**TO**  
**JOS-E Design with Metal Seats**  
**Standard Materials of Construction**

Orifice	Valve Style	Retrofit Kit Part No.	Consisting of:		
			Disc Holder	Disc Insert	Retention Clip
D	JOS-E-1( ) thru 4( )	148002	147151	136977	145875
E	JOS-E-1( ) thru 4( )	148003	147152	136977	145875
F	JOS-E-1( ) thru 4( )	148004	147154	136978	137631
G	JOS-E-1( ) thru 4( )	148005	147156	136979	147600
H	JOS-E-1( ) thru 4( )	148006	147195	136980	147601
J	JOS-E-1( ) thru 4( )	148007	147160	142047	147601
K	JOS-E-1( ) thru 4( )	148008	147190	141308	147601
L	JOS-E-1( ) thru 4( )	148009	147164	136989	147601
M	JOS-E-1( ) thru 3( )	148010	147166	142049	147601
M	JOS-E-4( )	148011	S91334	142049	147601
N	JOS-E-1( ) thru 3( )	148012	147168	145870	147602
N	JOS-E-4( )	148013	S91333	145870	147602
P	JOS-E-1( ) thru 3( )	148014	147170	145871	147602
P	JOS-E-4( )	148015	S91336	145871	147602
Q	JOS-E-1( ) thru 3( )	148016	147172	145872	147602
Q	JOS-E-4( )	148017	S91338	145872	147602
R	JOS-E-1( ) thru 3( )	148018	147174	145873	147602
R	JOS-E-4( )	148019	S91340	145873	147602
T	JOS-E-1( ) thru 3( )	148020	147176	145874	147602
T	JOS-E-4( )	148021	S91342	145874	147602