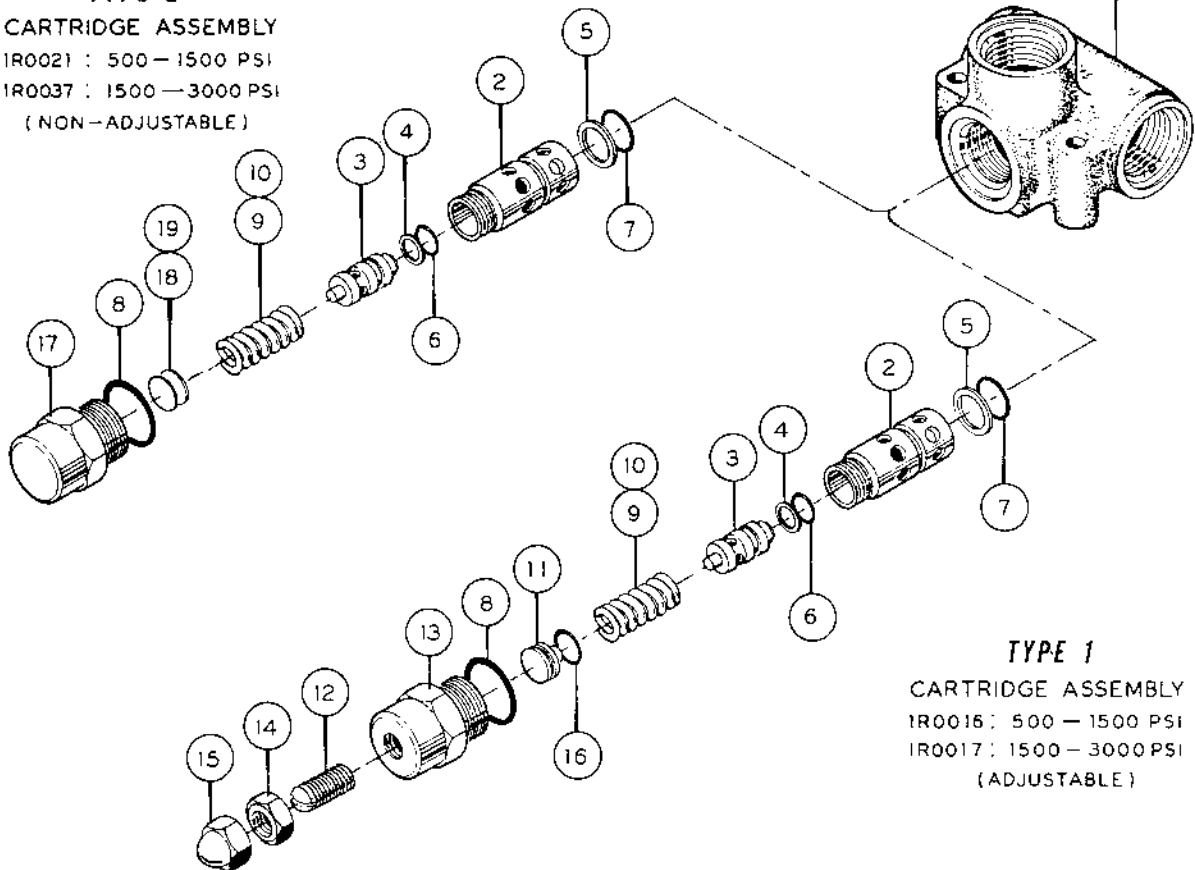


MODEL RD DIFFERENTIAL - POPPET RELIEF VALVE

TYPE 2
CARTRIDGE ASSEMBLY
1R0021 : 500 - 1500 PSI
1R0037 : 1500 - 3000 PSI
(NON-ADJUSTABLE)



TYPE 1
CARTRIDGE ASSEMBLY
1R0016 : 500 - 1500 PSI
1R0017 : 1500 - 3000 PSI
(ADJUSTABLE)

TO INCREASE THE PRESSURE IN TYPE 2 CARTRIDGE, ADD MORE SHIMS. CAUTION SHOULD BE USED WHEN SEPARATING THE CARTRIDGE, SO THAT THE LOWER BODY (1R0019) IS NOT DAMAGED. NEVER ATTEMPT TO ADJUST PRESSURE WITHOUT THE USE OF A RELIABLE GAUGE IN THE SYSTEM!

PARTS LIST

○	PART NO.	DESCRIPTION	QTY
	1R0023	W/ 1/2 NPTF PORTS (OPTIONAL)	1
	1R0024	W/ 3/4 NPTF PORTS (OPTIONAL)	1
	1R0025	W/ 3/4 - 16 SAE PORTS (OPTIONAL)	1
	1R0026	W/ 7/8 - 14 SAE PORTS (OPTIONAL)	1
①	1R0027	W/ 1 1/16 - 12 SAE PORTS, STD HOUSING	1
CARTRIDGE PARTS COMMON TO BOTH TYPE 1 & TYPE 2			
②	1R0019	LOWER BODY	1
③	1R0020	RELIEF POPPET	1
④	2A0007-011	POPPET BACKUP	1
⑤	2A0010-015	LOWER BODY BACKUP	1
⑥	2A0283-7011	POPPET O-RING	1
⑦	2A0283-7015	LOWER BODY O-RING	1
⑧	2A0283-9910	PLUG O-RING	1
⑨	2A9048-6	SPRING (500-1500 PSI) STANDARD	1
⑩	2A9048-7	SPRING (1500-3000 PSI) OPTIONAL	1

○	PART NO.	DESCRIPTION	QTY
SPECIAL PARTS FOR TYPE 1 CARTRIDGE			
⑪	1R0013	PISTON	1
⑫	1R0015	ADJUSTMENT SCREW	1
⑬	1R0214	UPPER BODY	1
⑭	1A0569	LOCKNUT	1
⑮	1A0570	ACORN NUT	1
⑯	2A0283-7012	PISTON O-RING	1
SPECIAL PARTS FOR TYPE 2 CARTRIDGE			
⑰	1R0219	UPPER BODY	1
⑱	1A0687	SHIM (.010 THICK)	AS REQD
⑲	1A0688	SHIM (.030 THICK)	AS REQD
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SEE VRD1 FOR SPECIFICATIONS