Solenoid Controlled Relief Logic Valves

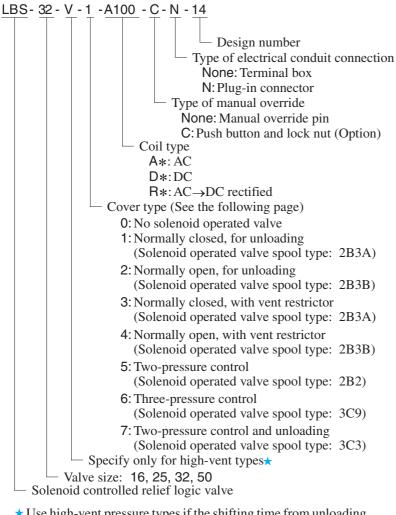
These solenoid controlled relief logic valves are composite control valves having solenoid controlled directional and pilot relief valves and vent restrictors combined together.

This configuration eliminates pipes from the vent circits of relief logic valves. They are used to put pumps into unloading operation, with the solenoid controlled directional valves serving to select pilot lines, or to place hydraulic system two or three pressure controls, with the pilot relief valves in action.

Specifications

Model Numbers	Max. Operating Pressure MPa (PSI)	Pres. Adj. Range MPa (PSI)	Max. Flow L/min (U.S.GPM)	Approx. kg(LBS- * -0	Mass bs.) LBS- *- 1/2	
LBS-16-*-*-*-14	31.5 (4570)	0.4 - 31.5 (60 - 4570)	125 (33)	7.2 (15.9)	8.6 (19.0)	
LBS-25-*-*-14			250 (66)	8.1 (17.9)	9.5 (20.9)	
LBS-32-*-*-14			500 (132)	10.3 (22.7)	11.7 (25.8)	
LBS-50-*-*-*-14			1200 (317)	19.7 (43.4)	21.1 (46.5)	

Model Number Designation



★ Use high-vent pressure types if the shifting time from unloading to on-loading is reduced.



YUKEN

List of Cover Type

Cover Type Designation	Graphic Symbols	Valve Size				Cover Type Designation	Graphic	Valve Size			
Designation	Symbols	16	25	32	50	Designation	Graphic Symbols	16	25	32	50
Without Solenoid Valve (0)		0	0	0	0	Two Pressure Control (5)		0	0	0	0
Normally Closed for Unloading (1)		0	0	0	0						
Normally Open for Unloading (2)		0	0	0	0	Three Pressure Control (6)		0	0	0	0
Normally Closed with Vent Restrictor (3)		0	0	0	0	Two Pressure Control and Unloading (7)		0	0	0	0
Normally Open with Vent Restrictor (4)		0	0	0	0						