

Relief Logic Valves

These relief logic valves are used to protect pumps and control valves from excessive pressure and control the pressures of their hydraulic lines at constant levels.

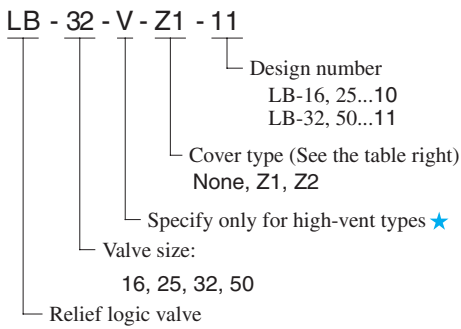
With the help of vent lines, they are also capable of remote and unload control.



Specifications

Model Numbers	Max. Operating Pressure MPa (PSI)	Pres. Adj. Range MPa (PSI)	Max. Flow L/min (U.S.GPM)	Approx. Mass kg(lbs.)
LB-16-*-*-10	31.5 (4570)	0.4 - 31.5 (60 - 4570)	125 (33)	3.6 (7.9)
LB-25-*-*-10			250 (66)	4.5 (9.9)
LB-32-*-*-11			500 (132)	6.7 (14.8)
LB-50-*-*-11			1200 (317)	16.1 (35.5)

Model Number Designation



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

List of Cover Types

Cover Type Designation	Graphic Symbols	Valve Size			
		16	25	32	50
Standard (None)		○	○	○	○
Vent controlled (Z1)		○	○	○	○
Vent controlled (Z2)		○	○	○	○