

Relief LB-16,25,32,50

Specifications / Model Number Designation / List of Cover Types

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)	



LOGIC VALVES

Model Number Designation

LB - 32 - V - Z1 - 11							
	Design number LB-16, 2510 LB-32, 5011						
Cover type (See the table right) None, Z1, Z2							
Specify only for high-vent types ★							
Valve size:							
	16, 25, 32, 50						
└─ Relief lo	gic valve						

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

List of Cover Types

Cover Type	Valve Size				
Designation	Graphic Symbols	16	25	32	50
Standard (None)	A A A A A A A A A A A A A A A A A A A	0	0	0	0
Vent controlled (Z1)		0	0	0	0
Vent controlled (Z2)		0	0	0	0

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