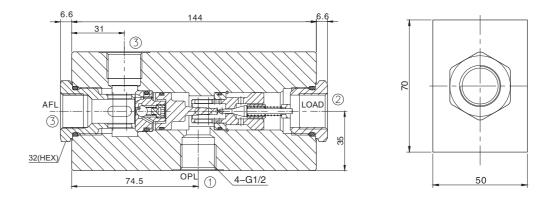
LMB-CB14

Load Control Valve



DESCRIPTION

Load Control Valve

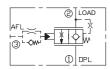


OPERATION

This value allows free flow from port ① to port ② and blocks flow from port ② to port ① or holding a load. Flow will be allowed from port ② to port ① when pressure is applied to pilot ③.

This pilot operated check valve has a 45:1 pilot ratio, meaning that it takes at least 1/45 of the load pressure held at port (2) required at pilot (3) to open the valve.

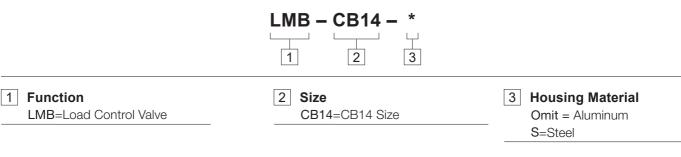
SYMBOL



SPECIFICATIONS

Max.Operating Pressure	e 350bar
Flow	100 l/min.
Pilot Ratio	45:1
Internal Leakage	2 drops/min max. at 350 bar
Cracking Pressure	0.5bar
Temperature	-40°F to +250°F(-40°C to +120°C)
Filtration	See page N-1
Fluids	Mineral-based fluids with viscosities of 7.4 to 420 cSt.
Housing Material	Steel & Ductile iron rated to 350bar

TO ORDER



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