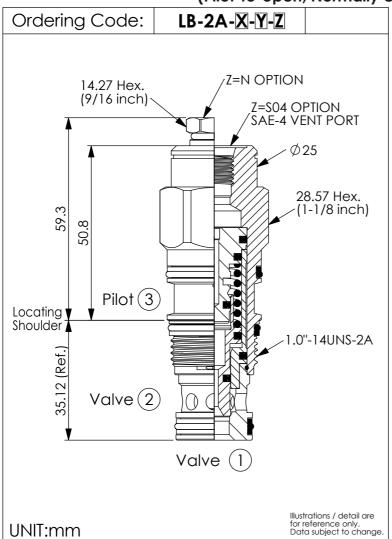
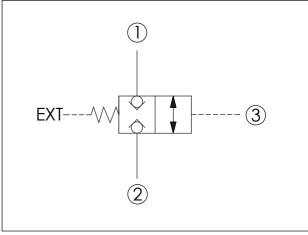
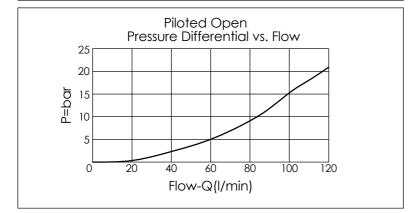


LOGIC ELEMENT VALVE (Pilot-to-open, Normally closed, balanced poppet, logic element)





TECHNI	CAL DATA	
Max. Operating pressure: 350 bar		
Rated flow:	120	I/min
Cavity-Tooling:	2A-3	
Installation torque: 60 - 70		Nm
Weight:	0.27 (Z =N) 0.26 (Z =S04	kg .)



X	OPERATION	
3\$	Pilot-to-open	

- · Maximum Leakage Approximately (0.7 cc/min./70 bar)
- · All ports will accept 350 bar.
- · Approximately 1 drop (0.07 cc) of fluid will pass from the pilot area to the vented spring chamber every 4000 cycles.

v	SPRINGS	
Y	Recommendation of Minimum Pilot Pressure Required to Shift Valve (Port	3)
20	20 bar	

- · We suggest that using above 20 bar pilot pressure at Port (3) when Port (1) and Port (2) are 350 bar. In order to ensure shifting quickly for every kinds of pressure and flow.
- · If you have any question about using condition of shifting pressure and circuit, please feel free to consult with our sales dept.

Z	OPTIONS	
N	Vented, Atmospherically Referenced	
S04	External SAE-4 Port (7/16"-20UNF-2B)	

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