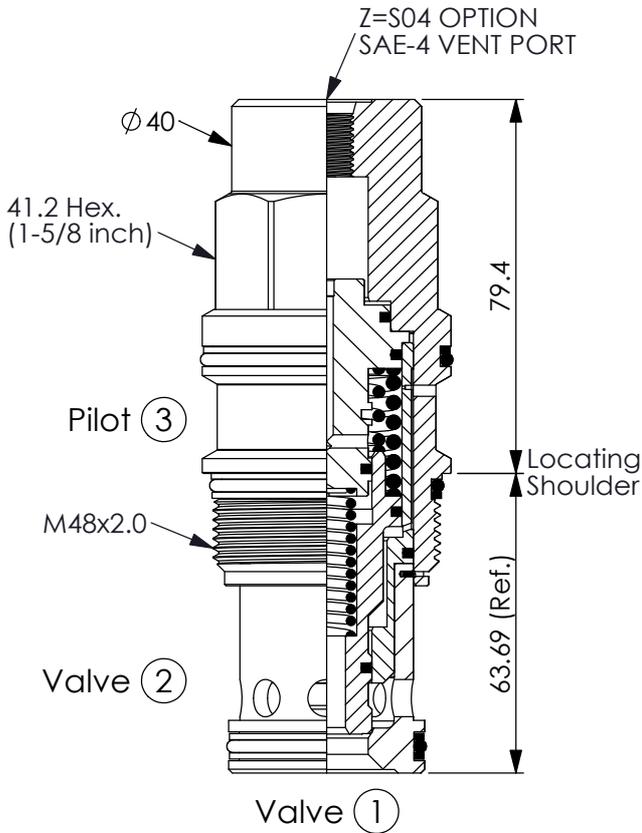


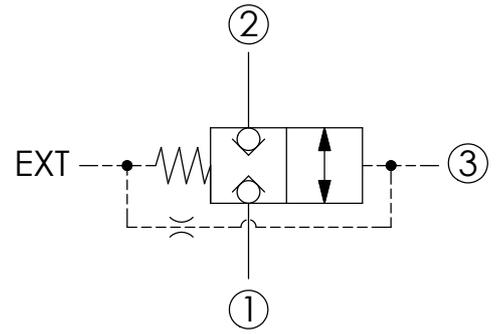
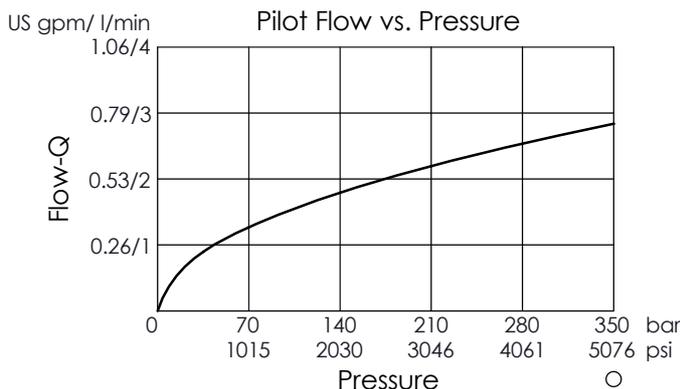
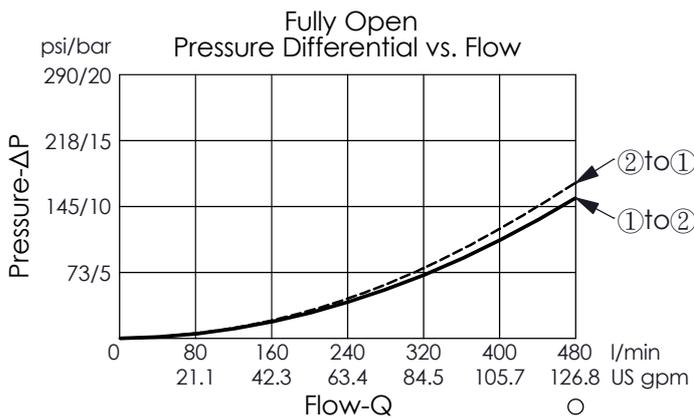
LOGIC ELEMENT VALVE (Normally Closed, Balanced Poppet, Logic Element, Vent-to-Open)

Ordering Code: **LB-19A-X-Y-Z**



UNIT:mm

Illustrations / detail are for reference only. Data subject to change.



TECHNICAL DATA

Max. Operating pressure:	350	bar
Rated flow:	480	l/min
Cavity-Tooling:	19A-3 (19AB-3)	
Installation torque:	465 - 500	Nm
Weight:	1.355	kg

X OPERATION

3R Vent-to-open

- Maximum Leakage Approximately (0.7 cc/min./70 bar)
- All ports will accept 350 bar.

Y SPRINGS

Recommendation of Minimum Pilot Pressure Required to Shift Valve (Port 3)

20 20 bar

- We suggest that using above 30 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

S04 External SAE-4 Port (7/16"-20UNF-2B)

