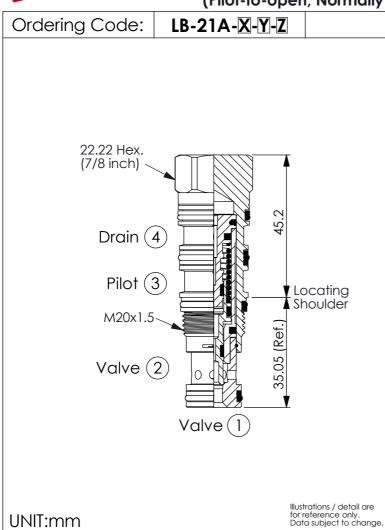
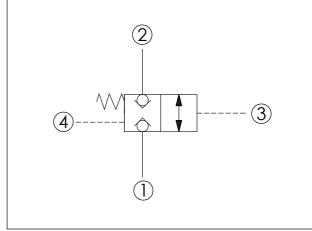
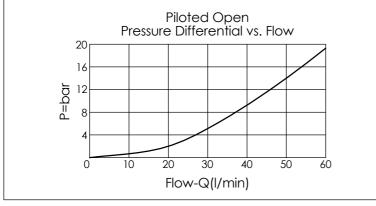


LOGIC ELEMENT VALVE (Pilot-to-open, Normally closed, balanced poppet, logic element)





TECHNICAL DATA			
Max. Operating	Max. Operating pressure: 350 bar		
Rated flow:	60	I/min	
Cavity-Tooling:	21A-4		
Installation torqu	ue: 40 - 50	Nm	
Weight:	0.157 (Z =N)	kg	



X	OPERATION		
4\$	Pilot-to-open		
Maximum Leakage Approximately (0.7 cc/min./350 bar)			

· All ports will accept 350 bar.

	SPRINGS			
Y	Recommendation of Minimum Pilot Pressure Required to Shift Valve (Por	t (3))		
28	28 bar			
 We suggest that using above 28 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. When the pilot pressure at port ③ is higher than 14 bar, the valve will open. When the pilot pressure at port ③ is below 11 bar, the valve will close. 				
When				
10	10 bar			

· When the pilot pressure at port (3) is below 3 bar, the valve will close.

Z	OPTIONS	
N	Shift Pressure Non-adjustable	
NP	Shift Pressure Non-adjustable With stainless steel external metal components (Buna-N Seal)	

 If you have any question about using condition of shifting pressure and circuit, please feel free to consult with our sales dept. Rev.250717 B.706.201.E