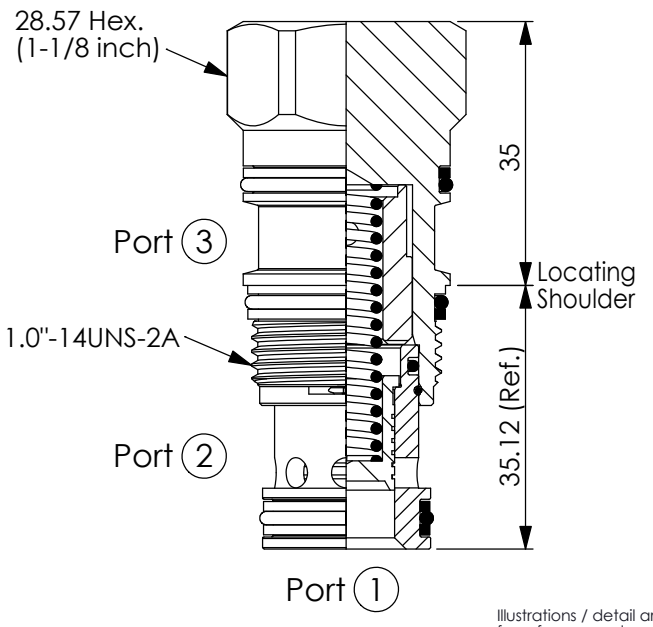
LOGIC ELEMENT VALVE

(Spool Type Normally Closed Modulating Element)

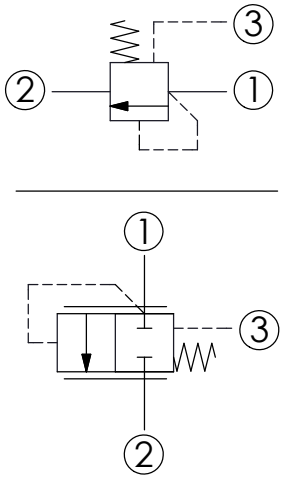
Ordering Code:	**LR-2A-X-Y-Z**	



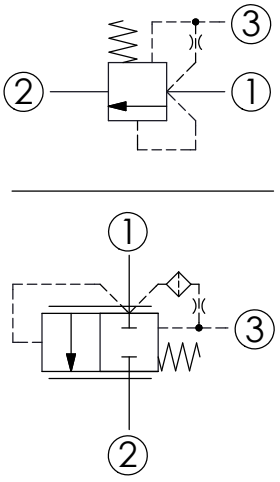
UNIT:mm

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

X=30



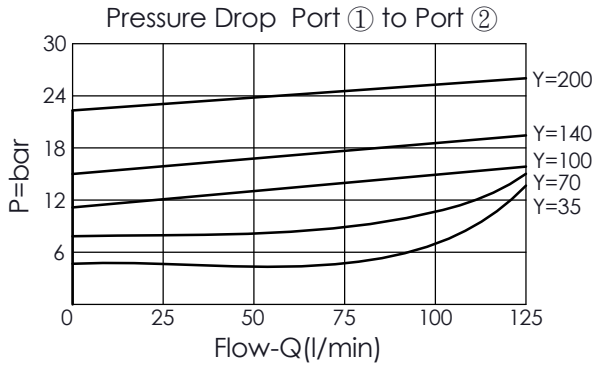
X=31 (with filter)



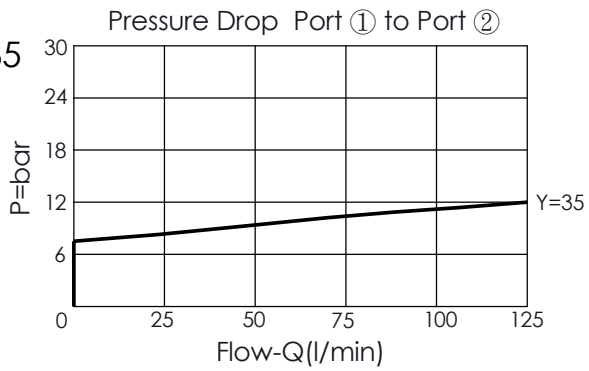
TECHNICAL DATA

Max. Operating pressure: 350		bar
Rated flow:	120	l/min
Cavity-Tooling:	2A-3	
Installation torque:	60 - 70	Nm
Weight:	0.223 (**Z**=N)	kg

X=30
Z=N



X=31
Z=N85



X	OPERATION	
30	External Pilot (bypass compensator)	
31	Internal Pilot (Port ① to Port ③) (mainstage relief element)	

Y	SPRINGS	
	Cracking pressure	
10	1.0 bar (Only X=31)	
35	3.5 bar	
70	7.0 bar	
100	10.0 bar	
140	14.0 bar	
200	20.0 bar	

Z	OPTION	
N	Non-adjustable	
NP	Non-adjustable With stainless steel external metal components (Buna-N Seal)	
N-85	Fast-acting (Only X=31)	