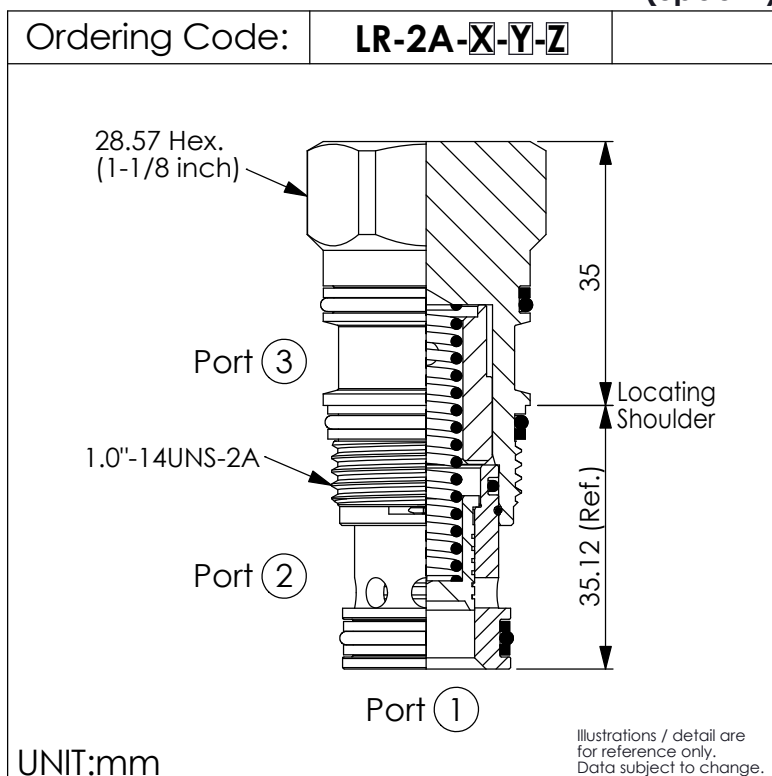
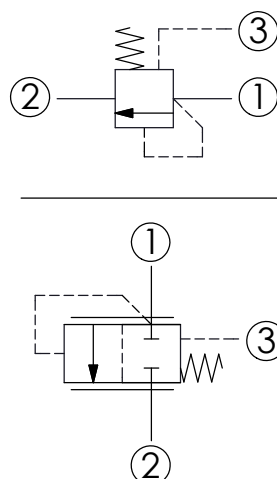


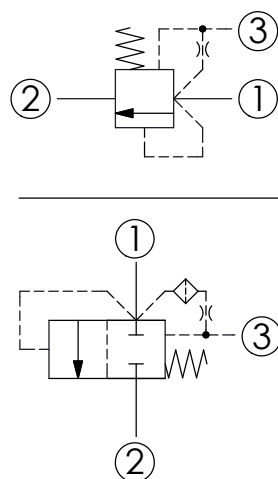
LOGIC ELEMENT VALVE (Spool Type Normally Closed Modulating Element)



X=30



X=31 (with filter)



TECHNICAL DATA

Max. Operating pressure: 350 bar

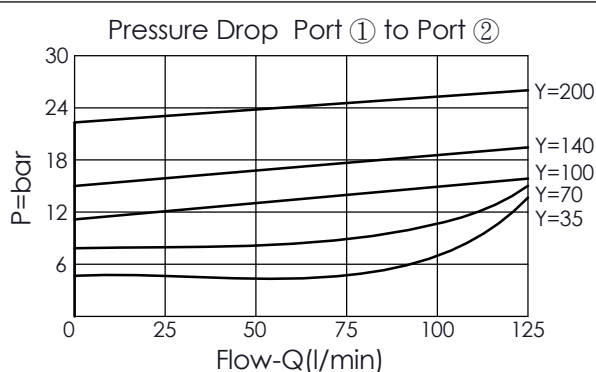
Rated flow: 120 l/min

Cavity-Tooling: 2A-3

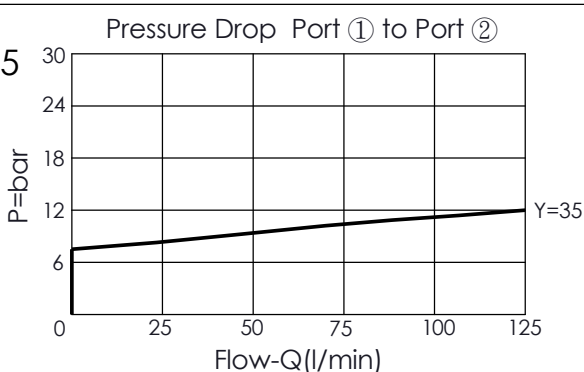
Installation torque: 60 - 70 Nm

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)	