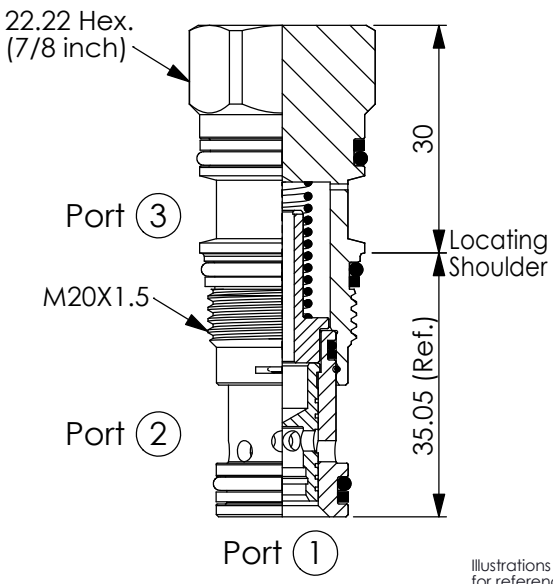
LOGIC ELEMENT VALVE

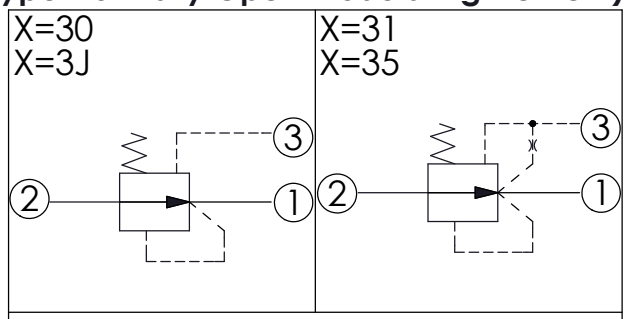
(Spool Type Normally Open Modulating Element)

Ordering Code:	**LP-11A-X-Y-Z**

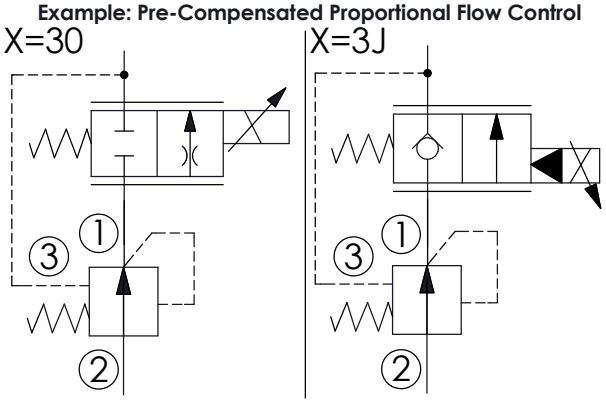


UNIT:mm

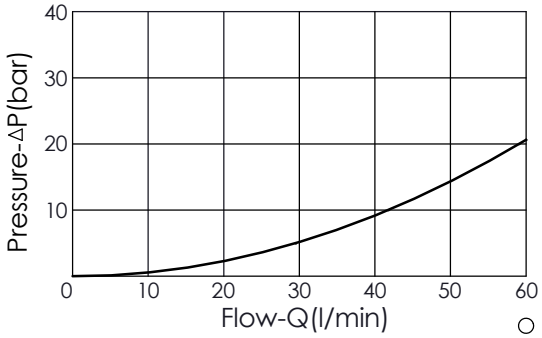
Illustrations / detail are for reference only. Data subject to change.

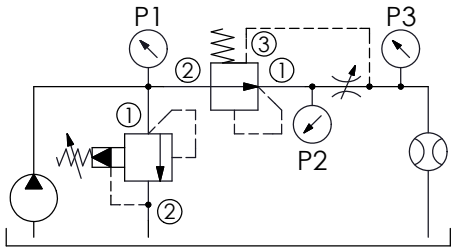


Example: Pre-Compensated Proportional Flow Control



Capacity as a Restrictive Compensator
Port ② to Port ① Pressure Drop ΔP (P1 to P2)





TECHNICAL DATA

Max. Operating pressure:	350	bar
Rated flow: (Refer to performance chart)	60	l/min
Cavity-Tooling:	11A-3	
Installation torque:	40 - 50	Nm
Weight:	0.123	kg

Y	SPRINGS	
	Cracking pressure	
35	3.5 bar	
70	7.0 bar	
100	10.0 bar	
140	14.0 bar	

Z	OPTION	
N	Non-adjustable	

X	OPERATION	
30	External Pilot (restrictive compensator) (If bigger flow or bigger pressure difference is needed, please choose **PD-*-3J**)	
31	Internal Pilot Port ① to Port ③ (mainstage reducing element)	
35	Internal Pilot Port ① to Port ③ (mainstage reducing element) (Impact Resistant Type) (No Copper Seat Filter)	
3J	External Pilot (restrictive compensator) (with sealed piston) ∗For example: to use together with PEP series proportional valves	