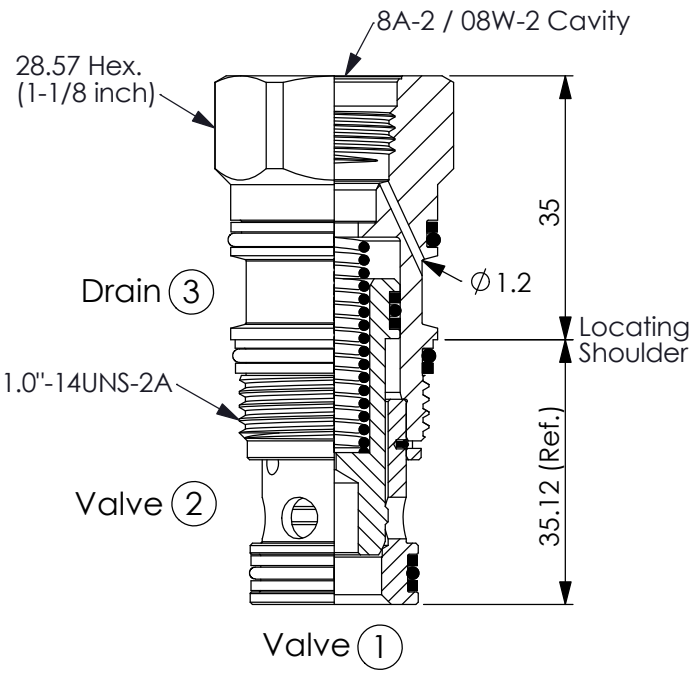
LOGIC ELEMENT VALVE

(unbalanced poppet, vent-to-open switching element main stage with integral 8A-2 / 08W-2 control cavity)

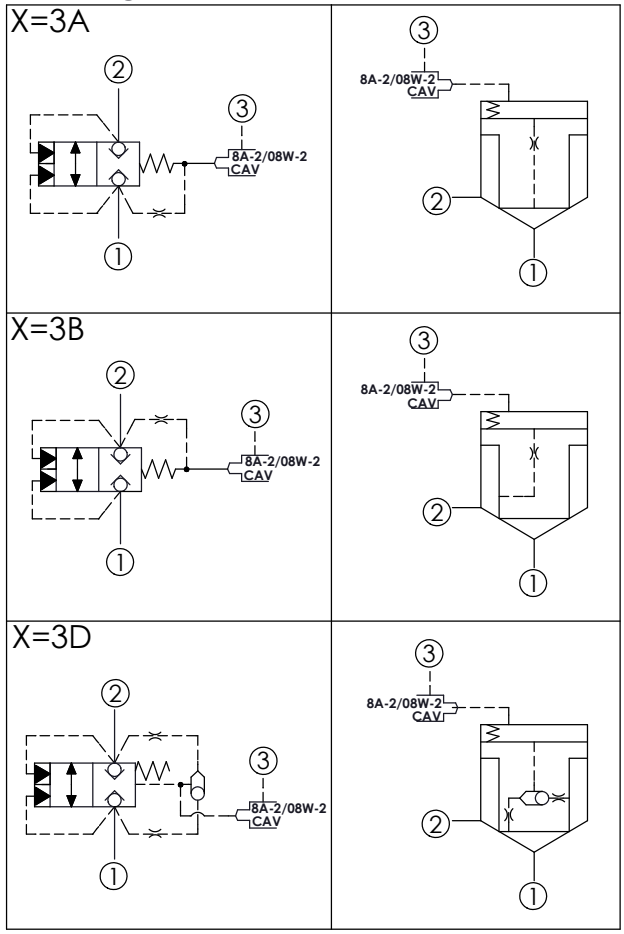
Ordering Code:	**LO-2A-X-Y-Z**

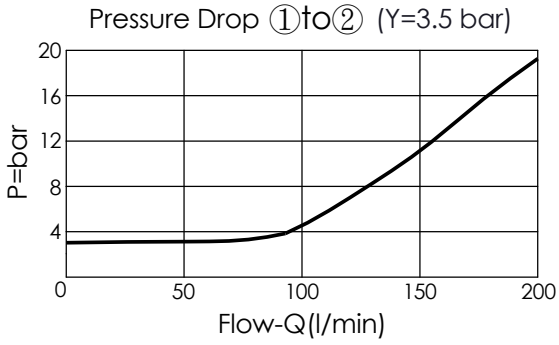
Sectional Drawings X=3A



UNIT:mm

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





TECHNICAL DATA

Max. Operating pressure: 350 bar		
Rated flow:	200	l/min
Cavity-Tooling:	2A-3	
Installation torque:	60 - 70	Nm
Weight:	0.20	kg

- Area ratio:A3 to A1 = 1.8:1
- Area ratio:A3 to A2 = 2.25:1
- With Sealed Piston.
- All ports will accept 350 bar.

Y	SPRINGS	
	Cracking pressure	
D	3.5 bar at port ① (Standard)	
＊C	2.0 bar at port ①	

＊Please take note of if the selection Y=C, the response speed of spring return is slower.
- Any technical questions, please feel free to consult with our sales dept.

X	OPERATION	
3A	Spring biased closed pilot source from Port ①	
3B	Spring biased closed pilot source from Port ②	
3D	Spring biased closed Higher of Ports ① or ② pilot source	

Z	CAVITIES	
8	8A-2 Cavity	
8W	08W-2 Cavity (For solenoid operated, Please refer to **EP08W2A51*04** or **EP08W2A52*04**)	