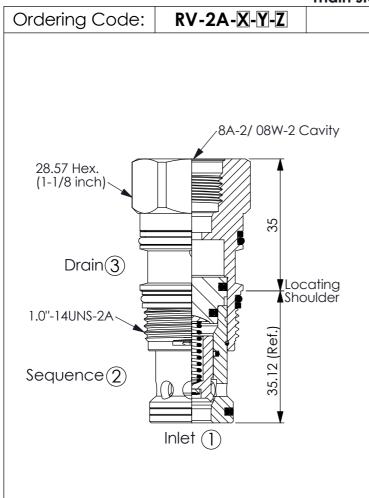
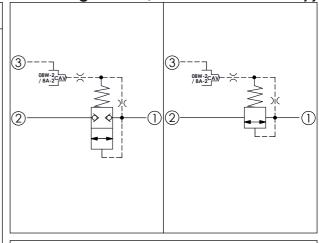


## **RELIEF VALVE**

(Ventable, Pilot Operated, Balanced Poppet main stage with integral 8A-2/08W-2 control cavity)

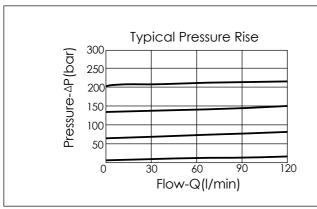




TECHNICAL DATA		
Max.Operating pressure: 350 bar		
Rated flow:	120	l/min
Cavity-Tooling:	2A-3	
Installation torque:	60-70	Nm
Weight:	0.20	kg
Installation torque:	60-70	

Will accept maximum pressure at port (2); suitable for use in cross port relief circuits.

## **UNIT:mm**



X	OPERATION	
3G	Balanced Poppet	_

- · Response Time-Typical (10 ms)
- · Maximum Leakage Approximately (0.7 cc/min.)
- · Dirt tolerant
- If the pressure drop of relief valve is high, it easily occurs cavitation which cause noise and manifold erosion. In order to improve this situation, please select balanced poppet structure.

Y	SPRINGS		
	MINIMUM CONTROL PRESSURE		
В	3.5 bar (50 psi)		
W	7 bar (100 psi)		
	W spring is suit for higher pressure drop application Please consult our sales department.	n.	

Z	CAVITIES
8	8A-2 Cavity
8W	08W-2 Cavity

Rev.220422 B.105.142.E