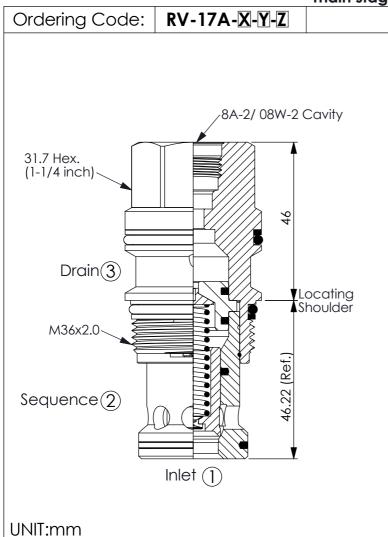
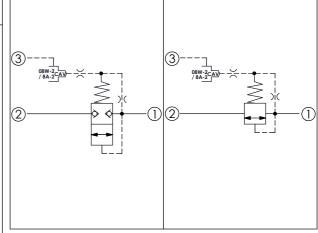


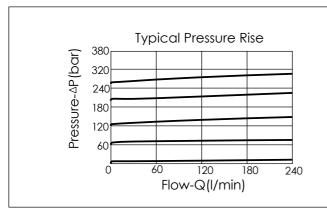
RELIEF VALVE

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





TECHNICAL DATA				
Max.Operating pressure: 350 bar				
Rated flow:	240	I/min		
Cavity-Tooling:	17A-3			
Installation torque:	200-215	Nm		
Weight:	0.50	kg		
Will accept maximum pressure at port (2); suitable for use in cross port relief circuits.				



X	OPERATION	
3G	Balanced Poppet	

- Response Time-Typical (2 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.

γ	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	

B.105.143.E Rev.220422