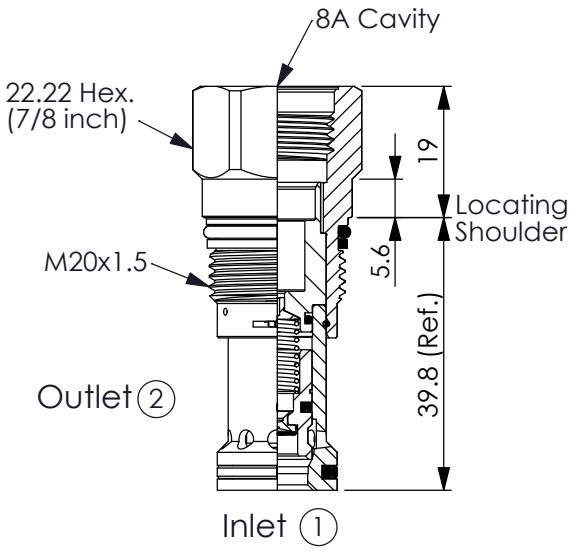
RELIEF VALVE

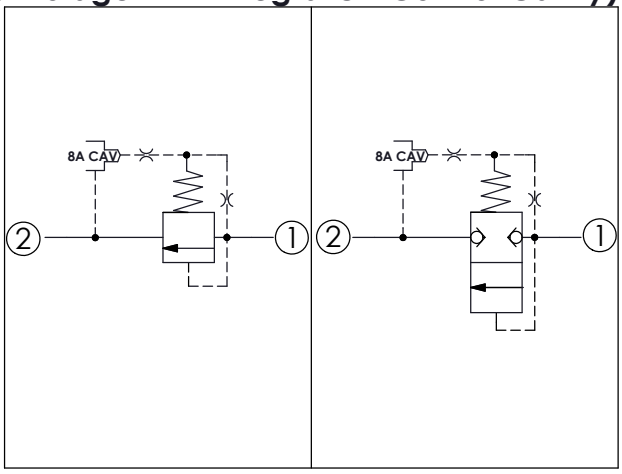
(Pilot Operated, Balanced Poppet Relief Main Stage With Integral 8A Control Cavity)

Ordering Code:	**RP-10A-X-Y-8**



UNIT:mm

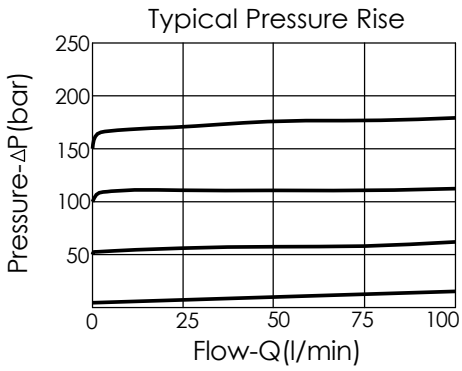
Illustrations / detail are for reference only. Data subject to change.



TECHNICAL DATA

Max.Operating pressure:	350	bar
Rated flow:	95	l/min
Cavity-Tooling:	10A-2	
Installation torque:	40 - 50	Nm
Weight:	0.09	kg

Port② is rated for full pressure. For cross-relief circuit applications, please account for spool internal leakage and **consult the Winner sales department for guidance.** If your application requires rapid response and ultra-low leakage, please refer to our RD Series.



X	OPERATION	
2G	Balanced Poppet	

- Response Time-Typical (7 ms)
- Maximum Leakage Approximately (0.7 cc/min., main stage leakage at reseat)
- 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	
D	1.7 bar (25 psi)	
W	7 bar (100 psi)	
	W spring is suit for higher pressure drop application. Please consult our sales department.	