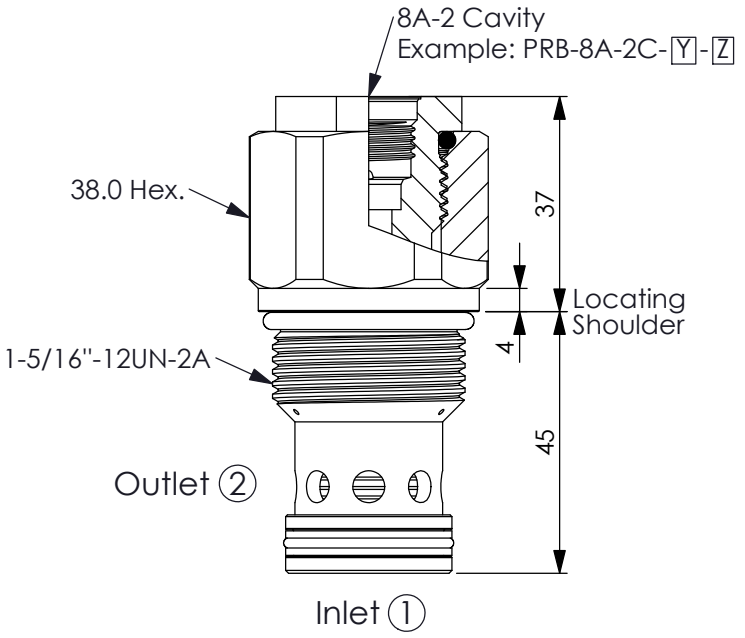
RELIEF VALVE

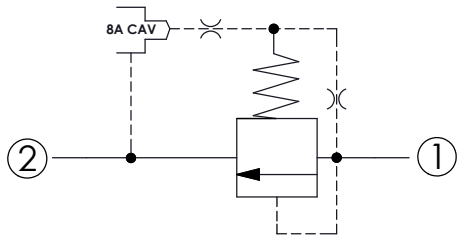
(Pilot operated, balanced piston relief main stage with integral 8A control cavity)

Ordering Code:	**RP-16W-X-Y-8**



UNIT:mm

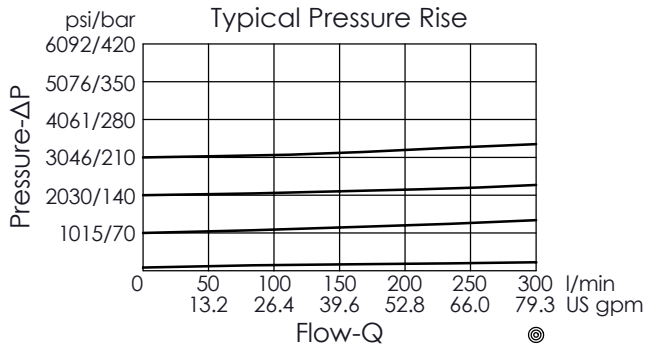
Illustrations / detail are for reference only. Data subject to change.



TECHNICAL DATA

Max.Operating pressure:	350	bar
Rated flow:	300	l/min
	(Refer To Performance Chart)	
Cavity-Tooling:	16W-2	
	(Recommend to use annular groove at port ② when high flow rate)	
Installation torque:	80 - 100	Nm
Weight:	0.430	kg

Will accept maximum pressure at port ② but it is nesseccery to install double back-up rings to valve for cross port relief circuit application. Leakage of spool should be concerned.
If you have any questions, please contact Winner's sales department.



X	OPERATION	
26	① to ② (P to T)	

- Response Time-Typical (10 ms)
- Maximum Leakage Approximately (66 cc/min./70 bar)

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.	