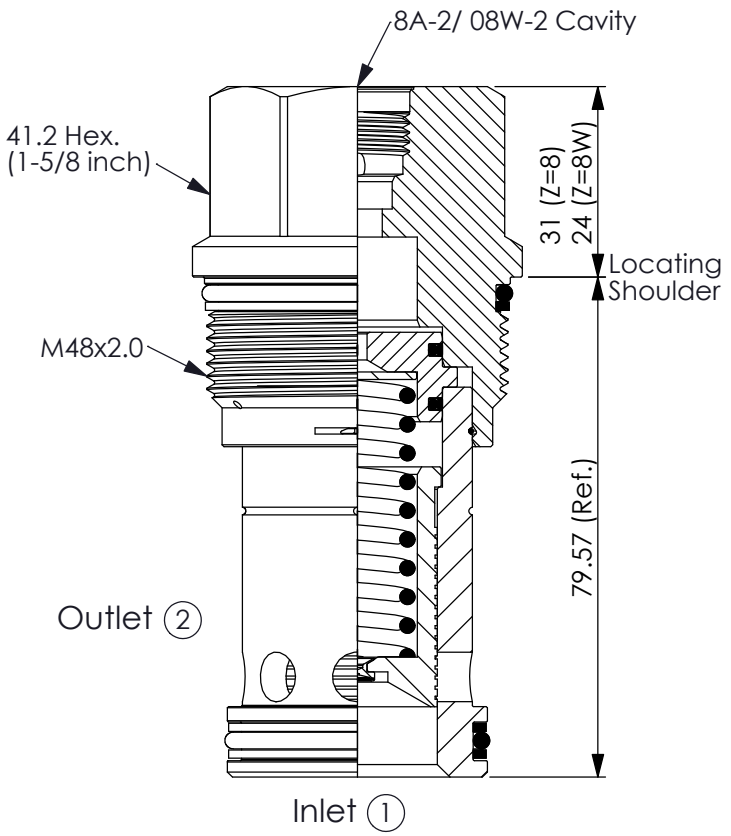
RELIEF VALVE

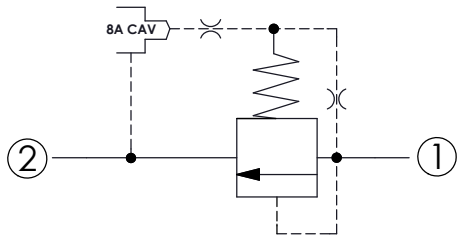
(Pilot operated, balanced piston relief main stage with integral 8A control cavity)

Ordering Code:	**RP-18A-X-Y-Z**



UNIT:mm

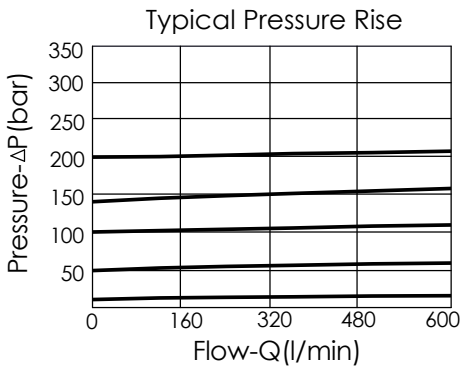
Illustrations / detail are for reference only. Data subject to change.



TECHNICAL DATA

Max.Operating pressure:	350 bar	
Rated flow:	760	l/min
Cavity-Tooling:	18A-2 (18AB-2)	
Installation torque:	465 - 500	Nm
Weight:	0.94	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	
20	① to ② (P to T)	

- Response Time-Typical (10 ms)
- Maximum Leakage Approximately (82 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.

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