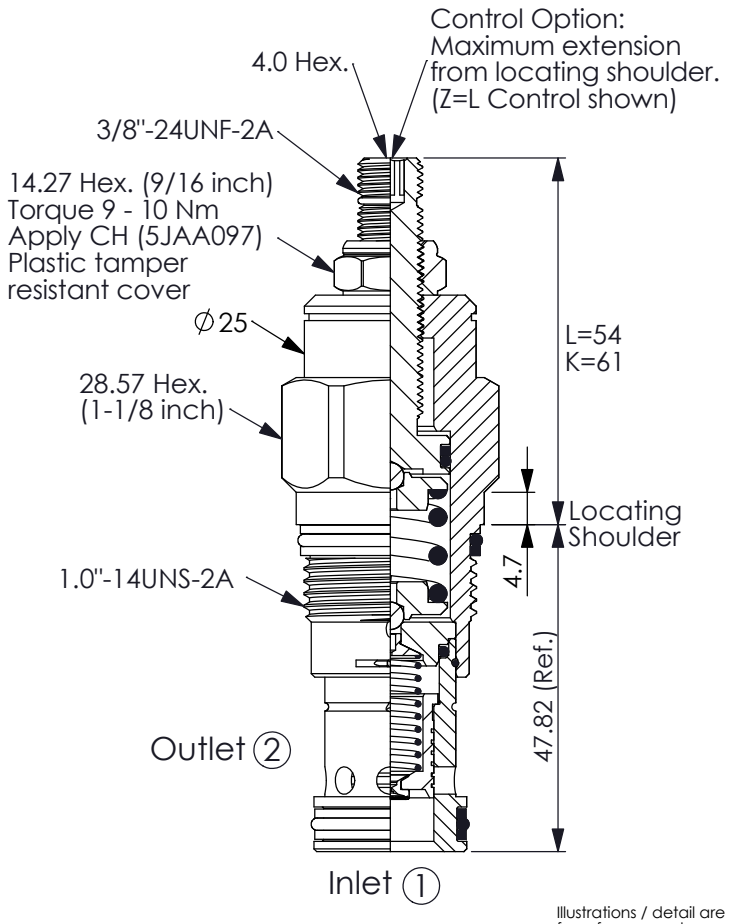
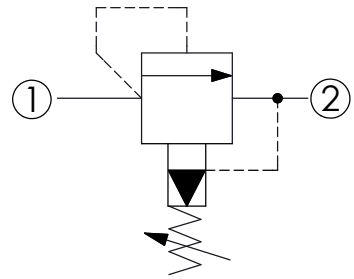
RELIEF VALVE
(Pilot Operated Balanced Piston)

Ordering Code:	**RP-3A-X-Y-Z**	



UNIT:mm

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



TECHNICAL DATA

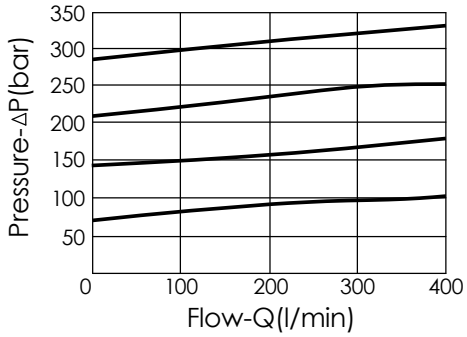
Max. Operating pressure:	350	bar
Rated flow:	200	l/min
Cavity-Tooling:	3A-2	
Installation torque:	60 - 70	Nm
Weight:	0.25 (**Z**=L) 0.20 (**Z**=G)	kg

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.

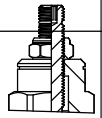
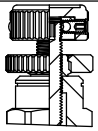
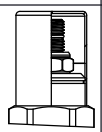
X	OPERATION	
20	① to ② (P to T)	

· Response Time-Typical (10 ms)
· Maximum Leakage Approximately (50 cc/min./70 bar)

Typical Pressure Rise



Y	SPRINGS	
	ADJUSTMENT RANGES	
A	7 - 210 bar (70 bar Standard Setting)	
B	3.5 - 105 bar (70 bar Standard Setting)	
C	10.5 - 420 bar (70 bar Standard Setting)	
D	1.7 - 55 bar (28 bar Standard Setting)	
E	1.7 - 28 bar (14 bar Standard Setting)	
N	4 - 55 bar (28 bar Standard Setting)	
Q	4 - 28 bar (14 bar Standard Setting)	
W	10.5 - 315 bar (70 bar Standard Setting)	

Z	OPTIONS	
L	Leakproof hex. socket screw. 	
LP	Leakproof hex. socket screw. With stainless steel external metal components 	
K	Handknob with Lock Knob. (Order Code: 6ZAK001) 	
C	Stainless Steel Tamper Resistant Cover. 	
G	Wrench Adjustment 	
GA	Socket Head Set Screw with Cap 