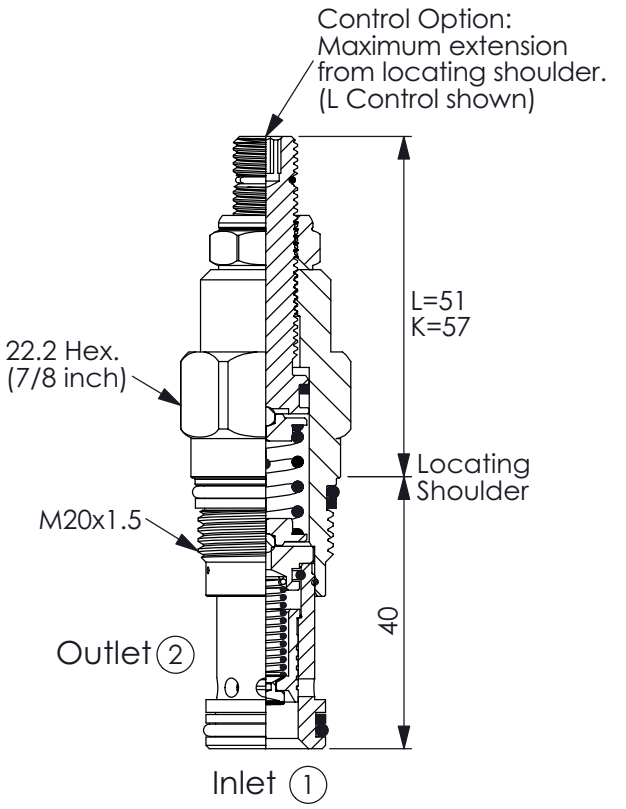
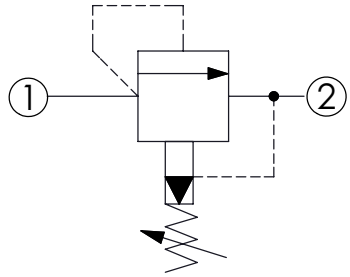
RELIEF VALVE

(Pilot Operated Balanced Piston)

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



UNIT:mm

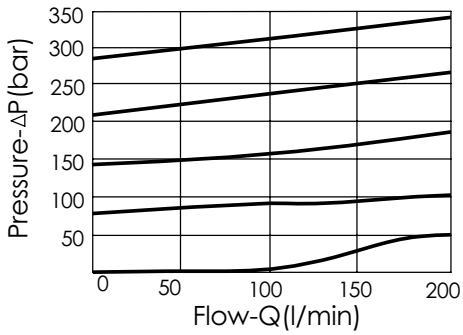


TECHNICAL DATA

Max.Operating pressure:	350 bar	
Rated flow:	95	l/min
Cavity-Tooling:	10A-2	
Installation torque:	40-50	Nm
Weight:	0.14	kg

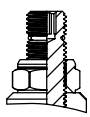
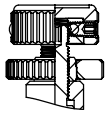
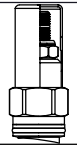
Will accept maximum pressure at port 2; suitable for use in cross port relief circuits. If used in cross port relief circuits, consider spool leakage.

Typical Pressure Rise



X	OPERATION	
20	1 to 2 (P to T)	

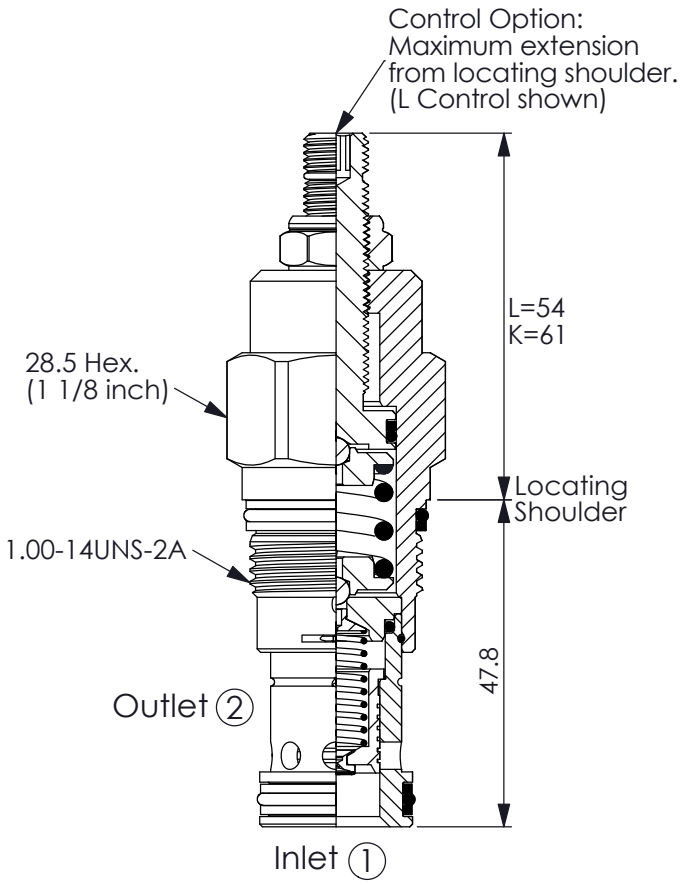
Y	SPRINGS	
	ADJUSTMENT RANGES	
A	7 to 210 bar (70 bar Standard Setting)	
B	3.5 to 105 bar (70 bar Standard Setting)	
C	10 to 420 bar (70 bar Standard Setting)	
D	2 to 55 bar (25 bar Standard Setting)	
E	2 to 25 bar (14 bar Standard Setting)	
W	10 to 315 bar (70 bar Standard Setting)	

Z	OPTIONS		
L	Leakproof hex. socket screw.		
K	Handknob with Lock Konb.		
C	Tamper Resistant Cover		

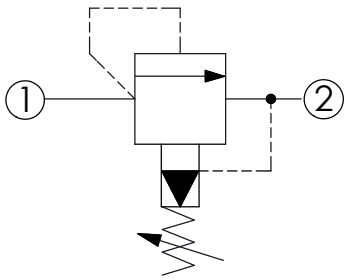
RELIEF VALVE

(Pilot Operated Balanced Piston)

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



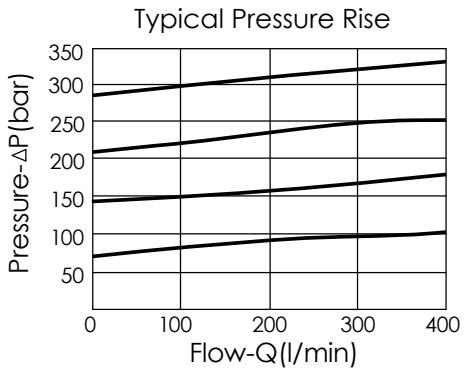
UNIT:mm



TECHNICAL DATA

Max.Operating pressure:	350 bar	
Rated flow:	200	l/min
Cavity-Tooling:	3A-2	
Installation torque:	60-70	Nm
Weight:	0.25	kg

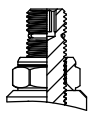
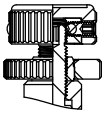
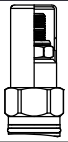
Will accept maximum pressure at port 2; suitable for use in cross port relief circuits. If used in cross port relief circuits, consider spool leakage.



X	OPERATION	
20	1 to 2 (P to T)	

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

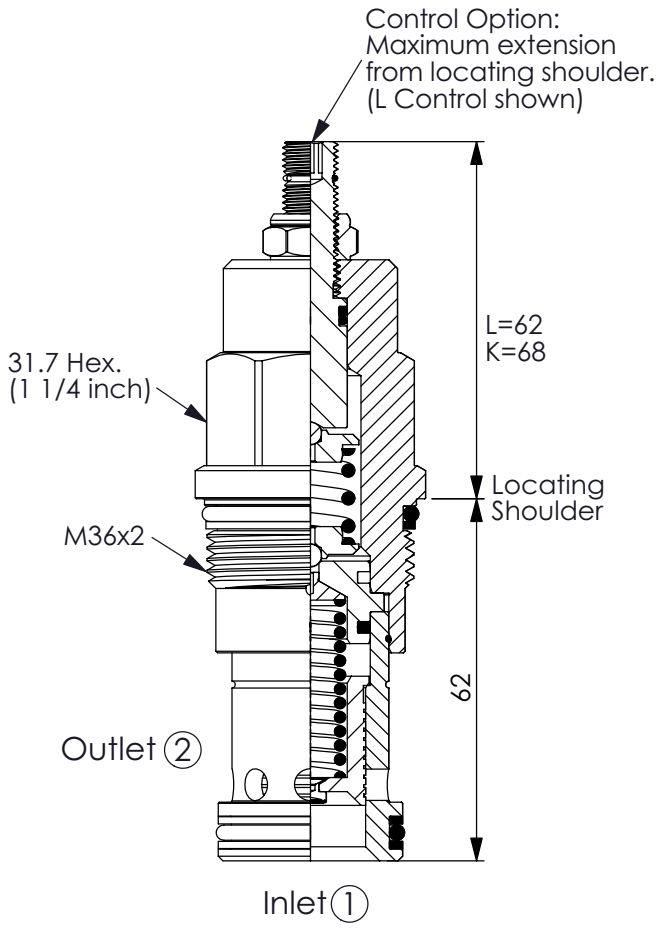
Y	SPRINGS	
	ADJUSTMENT RANGES	
A	7 to 210 bar (70 bar Standard Setting)	
B	3.5 to 105 bar (70 bar Standard Setting)	
C	10.5 to 420 bar (70 bar Standard Setting)	
D	1.7 to 55 bar (28 bar Standard Setting)	
E	1.7 to 28 bar (14 bar Standard Setting)	
N	4 to 55 bar (28 bar Standard Setting)	
Q	4 to 28 bar (14 bar Standard Setting)	
W	10 to 315 bar (70 bar Standard Setting)	

Z	OPTIONS		
L	Leakproof hex. socket screw.		
K	Handknob with Lock Knob.		
C	Stainless Steel Tamper Resistant Cover.		

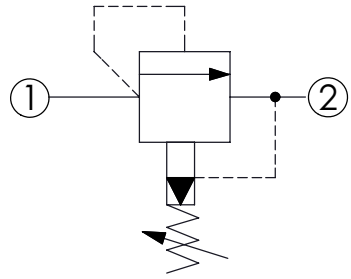
RELIEF VALVE

(Pilot Operated Balanced Piston)

Ordering Code:	**RP-16A-X-Y-Z**



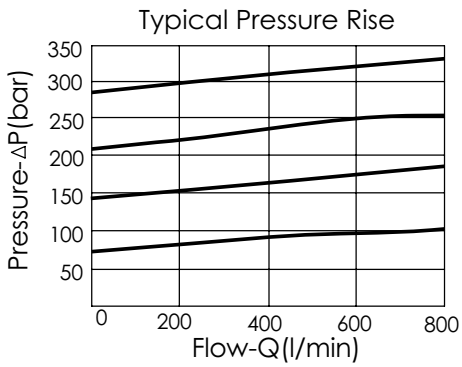
UNIT:mm



TECHNICAL DATA

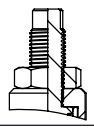
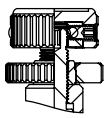
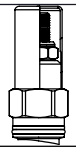
Max.Operating pressure:	350 bar	
Rated flow:	380	l/min
Cavity-Tooling:	16A-2	
Installation torque:	200-215	Nm
Weight:	0.53	kg

Will accept maximum pressure at port 2; suitable for use in cross port relief circuits. If used in cross port relief circuits, consider spool leakage.



X	OPERATION	
20	1 to 2 (P to T)	

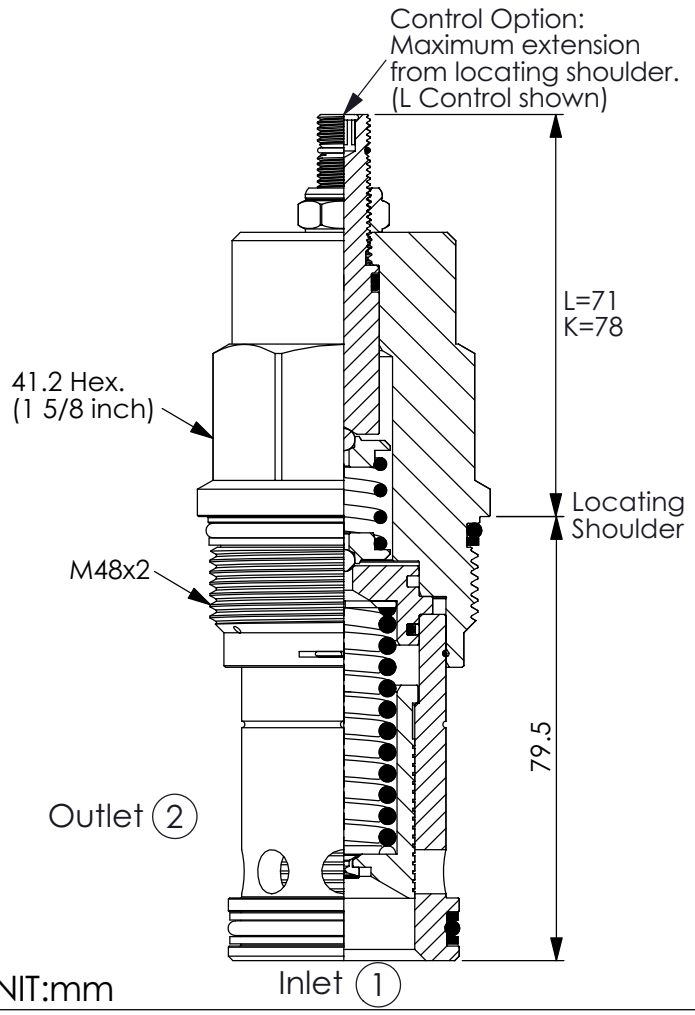
Y	SPRINGS	
	ADJUSTMENT RANGES	
A	7 to 210 bar (70 bar Standard Setting)	
B	3.5 to 105 bar (70 bar Standard Setting)	
C	10 to 420 bar (70 bar Standard Setting)	
D	2 to 55 bar (25 bar Standard Setting)	
E	2 to 25 bar (14 bar Standard Setting)	
W	10 to 315 bar (70 bar Standard Setting)	

Z	OPTIONS	
L	Leakproof hex. socket screw. 	
K	Handknob with Lock Konb. 	
C	Tamper Resistant Cover. 	

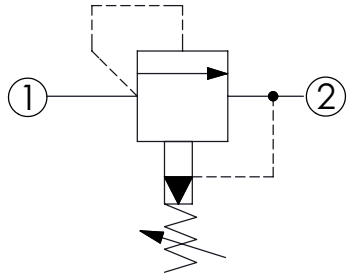
RELIEF VALVE

(Pilot Operated Balanced Piston)

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



UNIT:mm

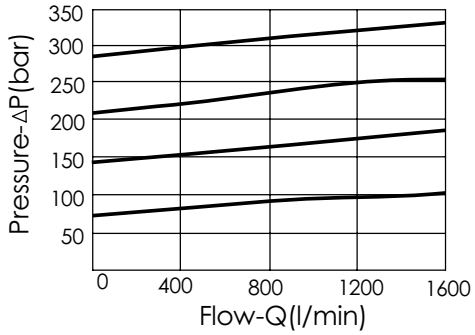


TECHNICAL DATA

Max.Operating pressure:	350 bar	
Rated flow:	760	l/min
Cavity-Tooling:	18A-2	
Installation torque:	465-500	Nm
Weight:	1.15	kg

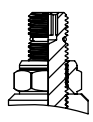
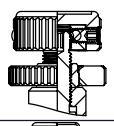
Will accept maximum pressure at port 2; suitable for use in cross port relief circuits. If used in cross port relief circuits, consider spool leakage.

Typical Pressure Rise



X	OPERATION	
20	1 to 2 (P to T)	

Y	SPRINGS	
	ADJUSTMENT RANGES	
A	7 to 210 bar (70 bar Standard Setting)	
B	3.5 to 105 bar (70 bar Standard Setting)	
C	10 to 420 bar (70 bar Standard Setting)	
D	2 to 55 bar (25 bar Standard Setting)	
E	2 to 25 bar (14 bar Standard Setting)	
W	10 to 315 bar (70 bar Standard Setting)	

Z	OPTIONS	
L	Leakproof hex. socket screw. 	
K	Handknob with Lock Konb. 	
C	Tamper Resistant Cover.