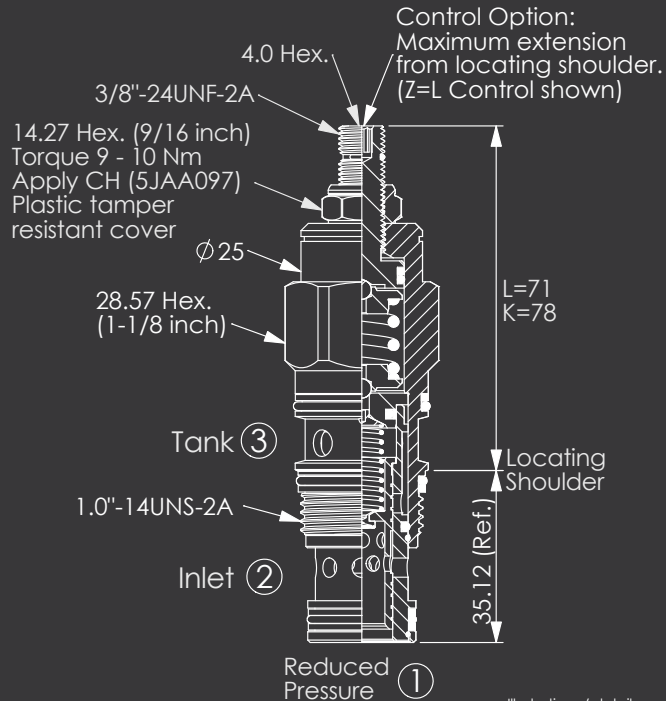
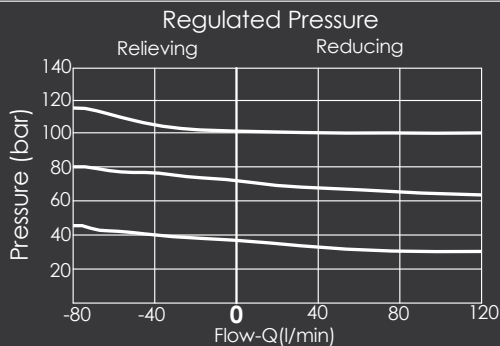


REDUCING / RELIEVING VALVE

(Pilot Operated Reducing / Relieving)

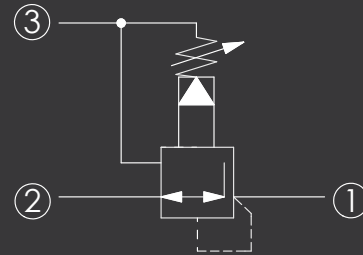
Ordering Code: **PP-2A-X-Y-Z**

UNIT:mm

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

Y	SPRINGS	
	ADJUSTMENT RANGES (X=30)(X=35)	
A	7 - 210 bar (14 bar Standard Setting)	Maximum Differential=210 bar
B	3.5 - 105 bar (14 bar Standard Setting)	Maximum Differential=210 bar
D	1.7 - 55 bar (14 bar Standard Setting)	Maximum Differential=140 bar
E	1.7 - 28 bar (14 bar Standard Setting)	Maximum Differential=140 bar
H	2 - 210 bar (14 bar Standard Setting)	Maximum Differential=210 bar
※ J	1.7 - 105 bar (14 bar Standard Setting)	
※ K	5 - 105 bar (14 bar Standard Setting)	
N	4 - 55 bar (14 bar Standard Setting)	Maximum Differential=140 bar
Q	4 - 28 bar (14 bar Standard Setting)	Maximum Differential=140 bar
※ S	1.7 - 14 bar (7 bar Standard Setting)	
W	10.5 - 315 bar (14 bar Standard Setting)	

※ When X = 33, the lowest pressure will be a bit higher than standard.
 ※ Maximum differential pressure...Any technical questions, please feel free to consult with our sales dept.

**TECHNICAL DATA**

Max.Operating pressure:	350	bar
Rated flow:	80	l/min
Cavity-Tooling:	2A-3	
Installation torque:	60 - 70	Nm
Weight:	0.264 (Z=L)	kg
· Control Pilot Flow (0.16 - 0.25 L/min.)		

X	OPERATION	
30	Standard type Low leakage	
*33	Very good pressure control Improved dynamic response	
35	Impact resistant type Low leakage without filter	

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)	