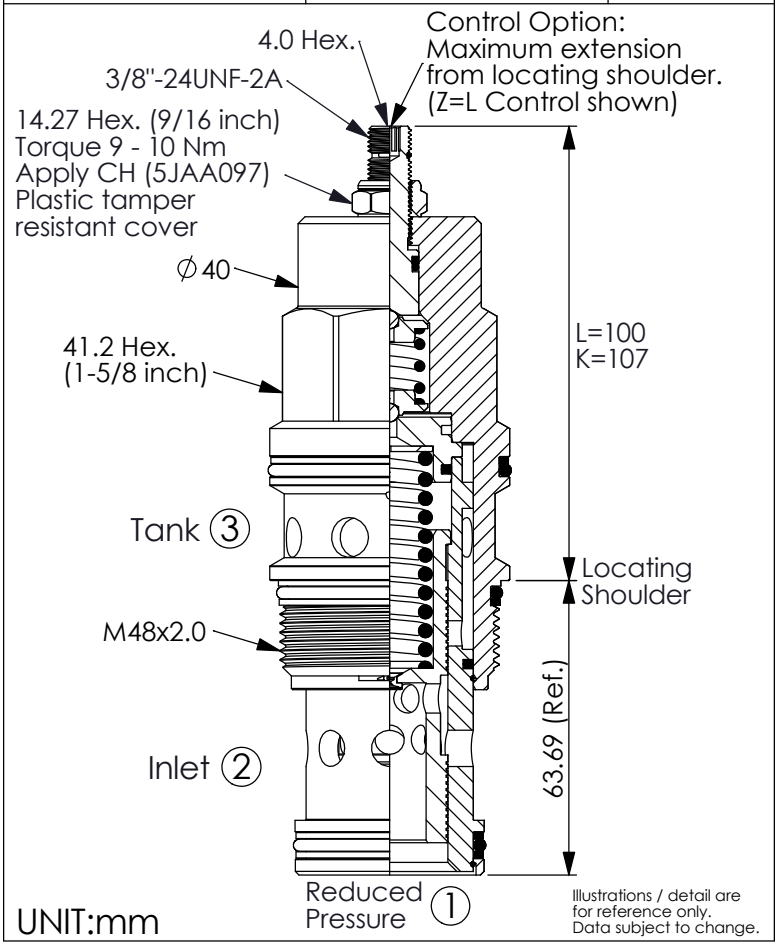
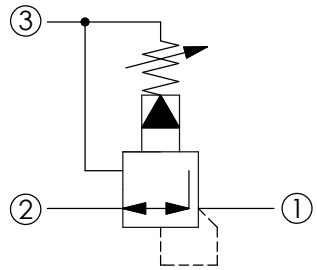
REDUCING/RELIEVING VALVE
(Pilot Operated Reducing/Relieving)

Ordering Code:	**PP-19A-X-Y-Z**



UNIT:mm

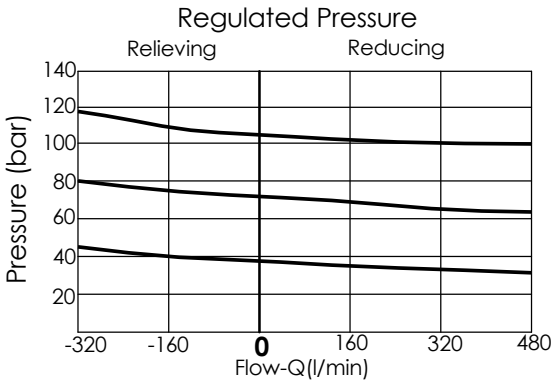
Illustrations / detail are for reference only. Data subject to change.



TECHNICAL DATA

Max.Operating pressure:	350	bar
Rated flow:	320	l/min
Cavity-Tooling:	19A-3 (19AB-3)	
Installation torque:	465 - 500	Nm
Weight:	1.27 (**Z**=L)	kg

· Control Pilot Flow (0.25 - 0.33 L/min.)

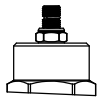


X	OPERATION	
30	Standard type (With filter)	
∗**33**	Very good pressure control (With filter) Improved dynamic response	
35	Impact resistant type (Without filter)	

Y	SPRINGS	
	ADJUSTMENT RANGES (Recommended Differential Pressure) (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	
N	4 - 55 bar (14 bar Standard Setting) Maximum Differential=210 bar	
Q	4 - 28 bar (14 bar Standard Setting) Maximum Differential=210 bar	
W	10.5 - 315 bar (14 bar Standard Setting) test at 350 bar inlet pressure	

∗ When X = 33, the lowest pressure will be a bit higher than standard.

Any technical questions, please feel free to consult with our sales dept.

Z	OPTIONS	
L	Leakproof hex. socket screw. 	
K	Handknob with Lock Knob. (Order Code: 6ZAK001) 