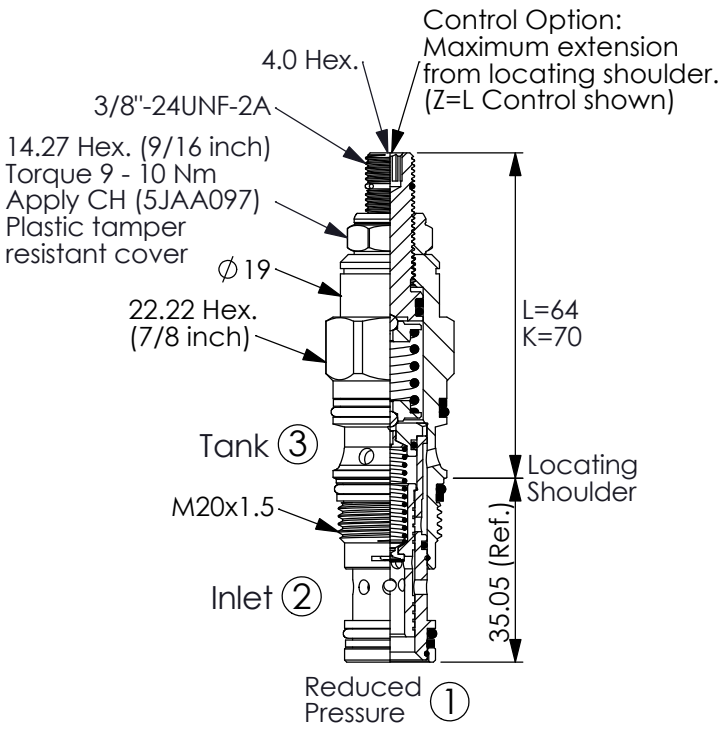
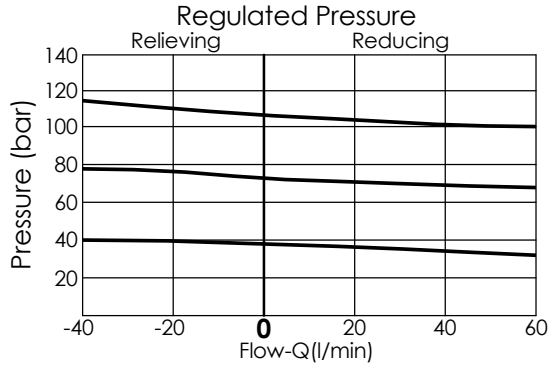
REDUCING/RELIEVING VALVE
(Pilot Operated Reducing/Relieving)

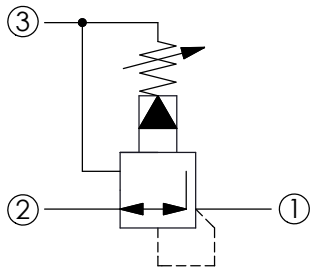
Ordering Code:	**PP-11A-X-Y-Z**



UNIT:mm

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





TECHNICAL DATA

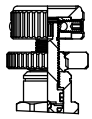
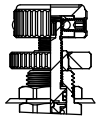
Max. operating pressure:	350	bar
Rated flow:	40	l/min
Cavity-Tooling:	11A-3	
Installation torque:	40 - 50	Nm
Weight:	0.15 (**Z**=L,LP) 0.16 (**Z**=KF)	kg

· Control Pilot Flow (0.11-0.16 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) test at 350 bar inlet pressure	
B	3.5 - 105 bar (14 bar Standard Setting) Maximum Differential=210 bar	
C	10.5 - 420 bar (14 bar Standard Setting) test at 420 bar inlet pressure	
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	
F	1 - 28 bar (14 bar Standard Setting) Maximum Differential=120 bar	
P	2.8 - 28 bar (14 bar Standard Setting) Maximum Differential=180 bar	
H	2 - 210 bar (14 bar Standard Setting) test at 210 bar inlet pressure	
J	1.7 - 105 bar (14 bar Standard Setting) Maximum Differential=140 bar	
K	5 - 105 bar (14 bar Standard Setting) Maximum Differential=230 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.		
LP	Leakproof hex. socket screw. With stainless steel external metal components		
K	Handknob with Lock Knob. (Order Code: 6ZAK001)		
KF	Handknob with Panel Mount.		
T	Three-winged Handknob Kit.	