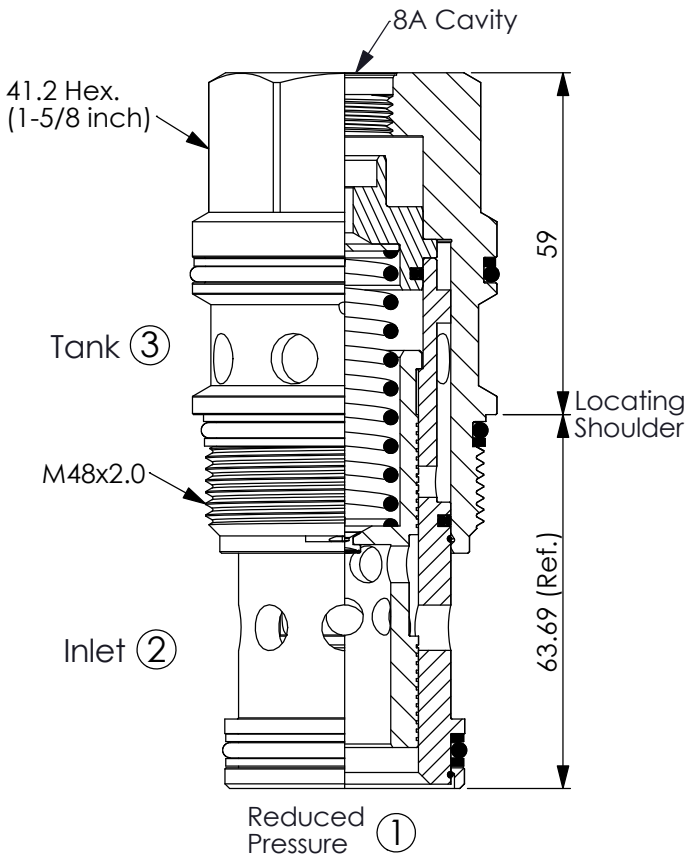
REDUCING/RELIEVING VALVE

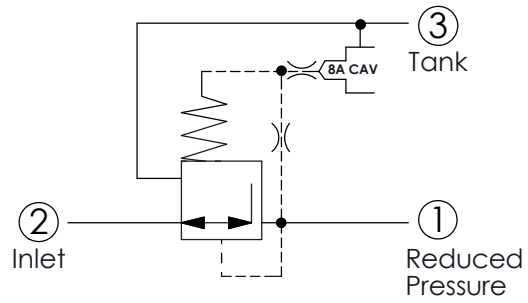
(Pilot operated, pressure reducing/relieving main stage with integral 8A control cavity)

Ordering Code:	**PP-19A-X-Y-8**



UNIT:mm

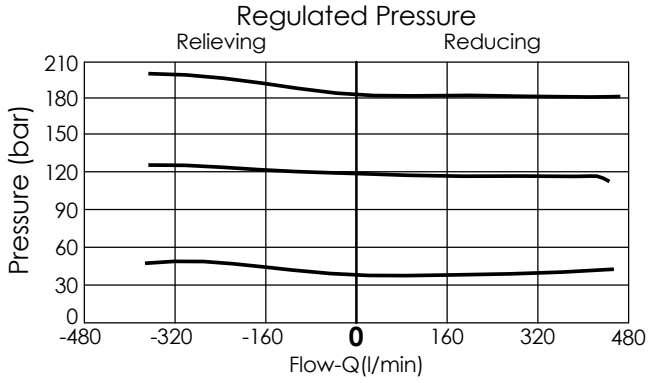
Illustrations / detail are for reference only. Data subject to change.



TECHNICAL DATA

Max.Operating pressure:	350	bar
Rated flow:	320	l/min
Cavity-Tooling:	19A-3 (19AB-3)	
Installation torque:	465 - 500	Nm
Weight:	1.03	kg

- Control Pilot Flow (0.25 - 0.33 L/min.)
- If you have special pressure requirement, please feel free to contact with our sales department.



Y	SPRINGS	
	MINIMUM CONTROL PRESSURE	
D	1.7 bar (25 psi)	
W	7 bar (100 psi)	

- If the inlet pressure under 140 bar, please select Y=D bias spring or Y=W bias spring.
- If the inlet pressure between 140 bar to 350 bar, please select Y=W bias spring.
- If you need more stable pressure, we recommended Y=W bias spring.

X	OPERATION	
30	Standard Type (With filter)	
33	Option Type (With filter) Improved dynamic response (Recommended order number: **PCB-26000C** Proportional Amplifier)	

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

- This valve can apply in pilot control valve of various 8A2 cavities. For example: With Winner's Pilot Control Valve PRA-8A-2C, PRB-8A-2C(If you apply such as PP····8, PV, PW····8...etc., the function of Proportional Reducing/Relieving Valve, we recommend to select the PCB-2600C Amplifier, which will get more stable pressure control), that will be a high performance Proportional Reducing/Relieving valve, the maximum pressure can reach 350 bar.