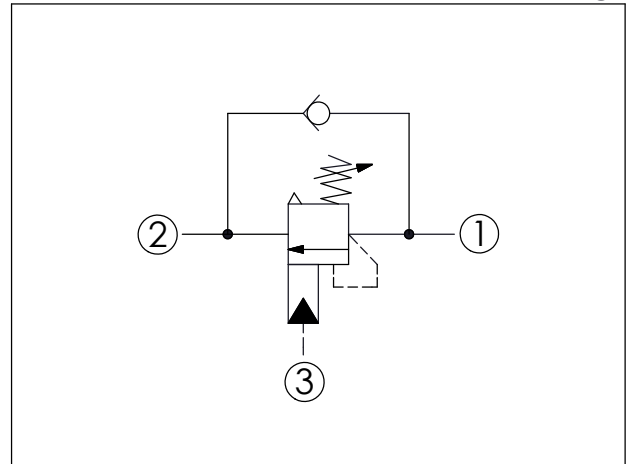


COUNTERBALANCE VALVE (Vented, Atmospherically Referenced, 420 Bar Maximum Setting)

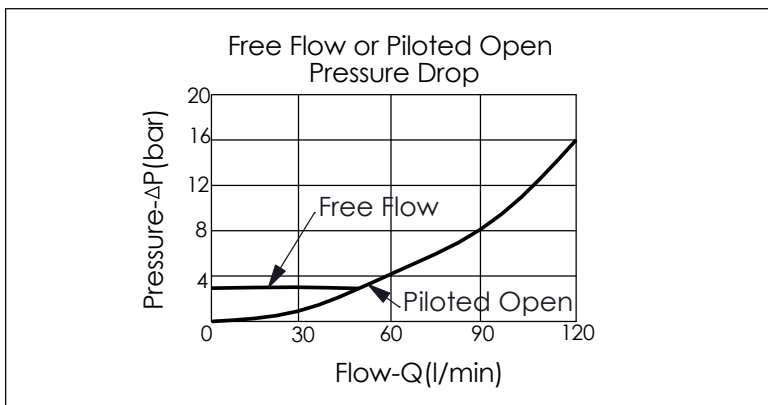
Ordering Code: **CA-2A-X-Y-Z**

UNIT:mm

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



TECHNICAL DATA		
Max. Setting:	420	bar
Rated flow:	120	l/min
Cavity-Tooling:	2A-3	
Installation torque:	60 - 70	Nm
Weight:	0.36	kg
<ul style="list-style-type: none"> Pressure Setting: Setting should be 1.3 times maximum load induced pressure. (We suggest when the Max. setting pressure is 420 bar, the load pressure has to be lower than 320 bar.) Approximately 1 drop (0.07 cc) of fluid will pass from the pilot area to the vented spring chamber every 4000 cycles. 		



X	PILOT RATIO	
3B	2 : 1 (with sealed pilot)	
3E	5 : 1 (with sealed pilot)	

Y	SPRINGS	
	ADJUSTMENT RANGES(1.7 bar Cracking Pressure)	
F	70 - 175 bar	(140 bar Standard Setting)
G	140 - 420 bar	(280 bar Standard Setting)

Z	OPTIONS	
L	Leakproof hex. socket screw.	
C	Stainless Steel Tamper Resistant Cover.	
CB	Plastic Tamper Resistant Cover (Order Code:5JAA098)	