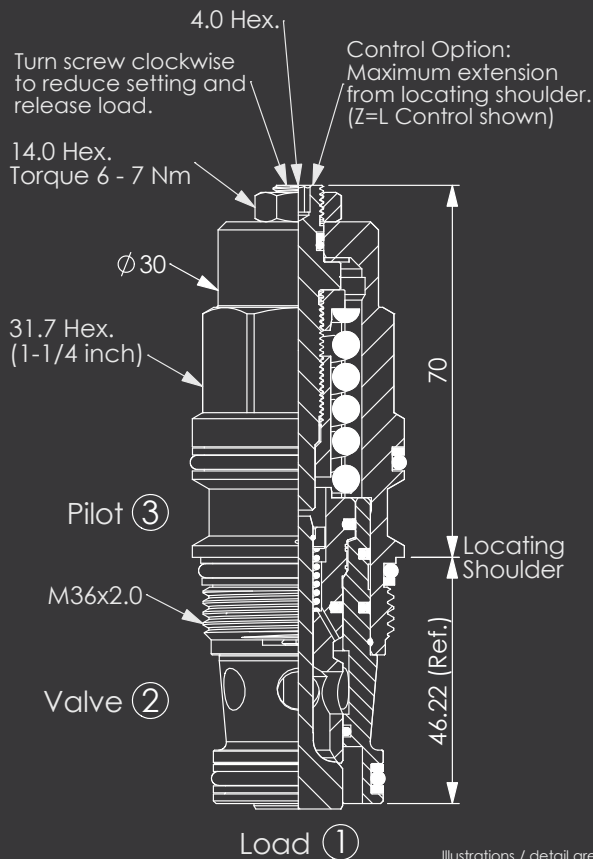


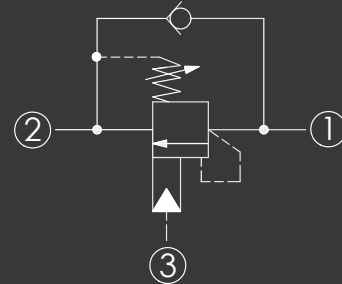
COUNTERBALANCE VALVE

Ordering Code: **CB-17A-X-Y-Z**



UNIT:mm

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

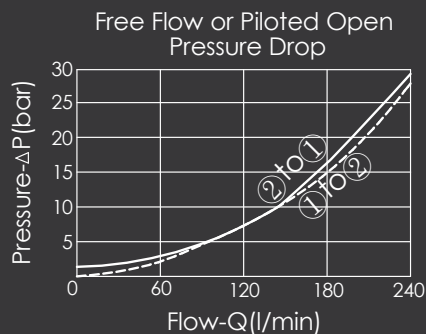


TECHNICAL DATA

Max. Setting:	350	bar
Rated flow:	240	l/min
Cavity-Tooling:	17A-3	
Installation torque:	200 - 215	Nm
Weight:	0.60 (Z=L)	kg

Pressure Setting:

Setting should be 1.3 times maximum load induced pressure.
(We suggest when the Max. setting pressure is 350 bar, the load pressure has to be lower than 270 bar.)



X PILOT RATIO

3B	2.3 : 1 (with sealed pilot)	
3D	4.5 : 1 (with sealed pilot)	
3J	10 : 1 (with sealed pilot)	

Y

SPRINGS

ADJUSTMENT RANGES(1.7 bar Cracking Pressure)

J	140 - 350 bar (210 bar Standard Setting)	
K	70 - 175 bar (140 bar Standard Setting)	
P	20 - 105 bar (70 bar Standard Setting)	
	SPECIAL PURPOSES(0.3 bar Cracking Pressure)	
C	140 - 350 bar (210 bar Standard Setting)	
D	70 - 175 bar (140 bar Standard Setting)	
R	20 - 105 bar (70 bar Standard Setting)	

Z

OPTIONS

L	Leakproof hex. socket screw.		
LP	Leakproof hex. socket screw. With stainless steel external metal components		
C	Stainless Steel Tamper Resistant Cover.		