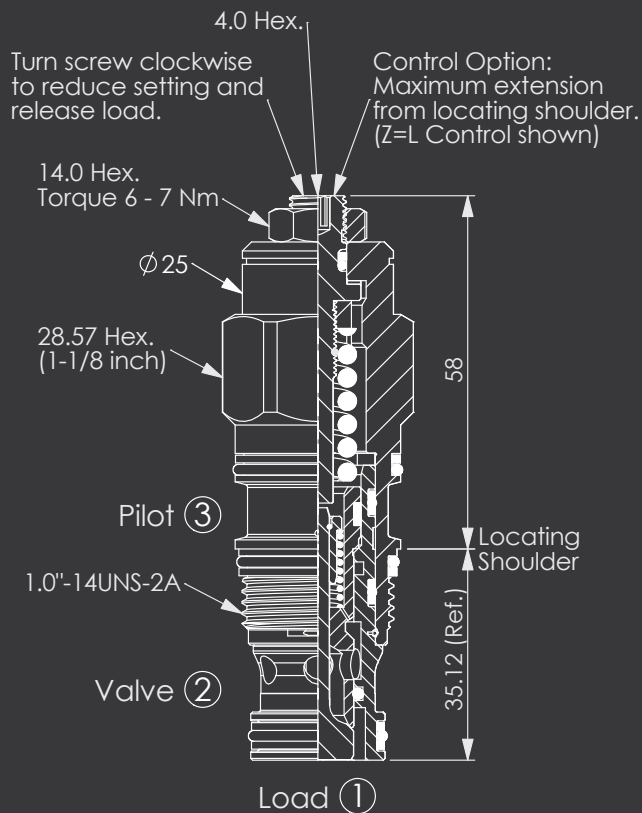
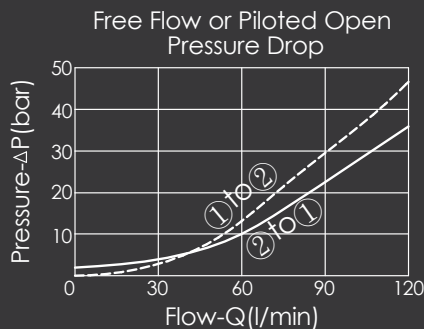
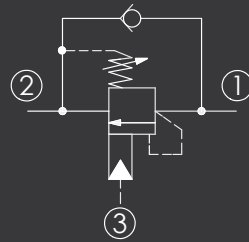
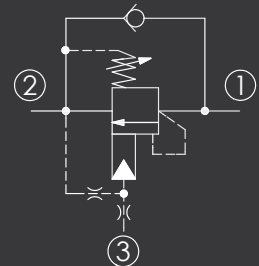


COUNTERBALANCE VALVE

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

UNIT:mm

Illustrations / detail are for reference only.
Data subject to change.**X=33、3A、3C**
(standard)**X=3Q (with bleed through pilot)**

TECHNICAL DATA

Max. Setting:	280	bar
Rated flow:	120	l/min
Cavity-Tooling:	2A-3	
Installation torque:	60 - 70	Nm
Weight:	0.277 (Z=L)	kg

Pressure Setting:

Setting should be 1.3 times maximum load induced pressure.
(We suggest when the Max. setting pressure is 280 bar, the load pressure has to be lower than 215 bar.)

X	PILOT RATIO	
33	3 : 1	
3A	1.5 : 1 (with sealed pilot)	
3C	3 : 1 (with sealed pilot)	
3Q	2 : 1 (with bleed through pilot)	

Z	OPTIONS	
L	Leakproof hex. socket screw.	
LP	Leakproof hex. socket screw. With stainless steel external metal components	
C	Stainless Steel Tamper Resistant Cover.	
CA	Plastic Tamper Resistant Cover (Order Code:5JAA099)	

Y	SPRINGS	
	ADJUSTMENT RANGES(1.7 bar Cracking Pressure)	
H	70 - 280 bar (210 bar Standard Setting)	
I	25 - 105 bar (70 bar Standard Setting)	
	SPECIAL PURPOSES(0.3 bar Cracking Pressure)	
A	70 - 280 bar (210 bar Standard Setting)	
B	25 - 105 bar (70 bar Standard Setting)	
E	16 - 55 bar (25 bar Standard Setting)	