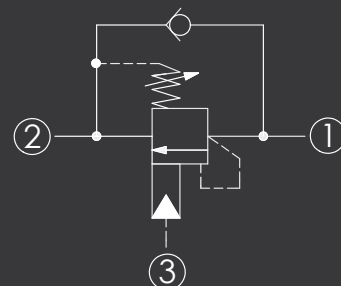
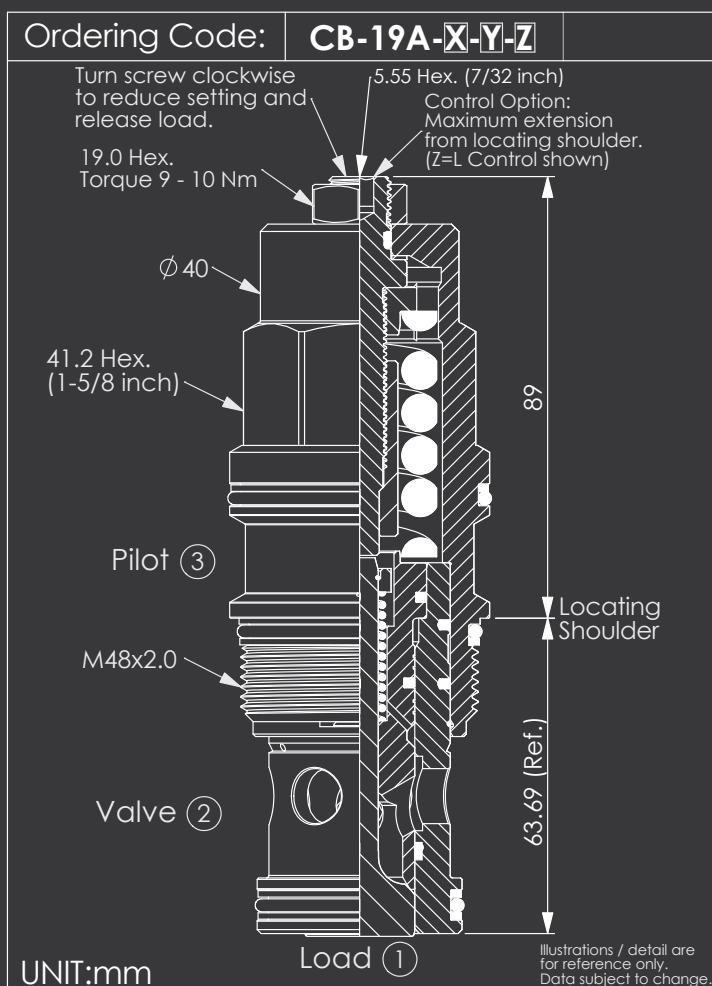


COUNTERBALANCE VALVE

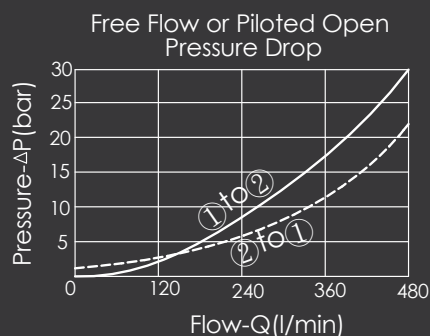


TECHNICAL DATA

Max. Setting:	350	bar
Rated flow:	480	l/min
Cavity-Tooling:	19A-3 (19AB-3)	
Installation torque:	465 - 500	Nm
Weight:	1.40 (Z=L,LP)	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)

SPECIAL PURPOSES(0.3 bar Cracking Pressure)

C

140 - 350 bar (210 bar Standard Setting)

D

70 - 175 bar (140 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.

