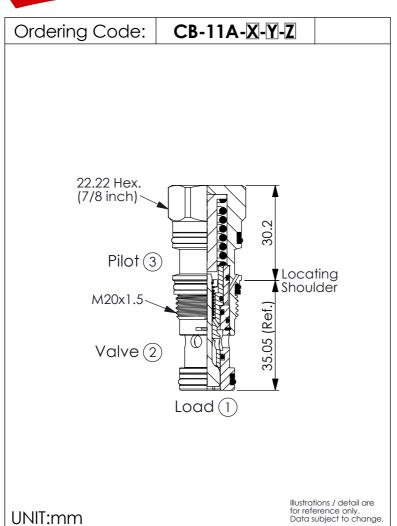


COUNTERBALANCE VALVE

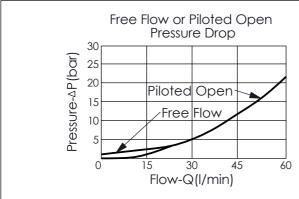
(Fixed Setting)



TECHNICAL DATA		
Max. Setting:	350	bar
Rated flow:	60	I/min
Cavity-Tooling:	11A-3	
Installation torque:	40 - 50	Nm
Weight:	0.12	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.)



UNIT:mm

Y		─ 7	OPTION	
	SPRINGS			
	0 15 30 45 60 Flow-Q(I/min)	3P	16:1 (with sealed pilot)	
		3D	4.5:1 (with sealed pilot)	
	Free Flow	34	4.5 : 1	
	Piloted Open	30	10:1	
	0 25	 		

	SPRINGS	
Y	FIXED SETTING	Z
120	100 - 140 bar	N
200	180 - 220 bar	IN
240	220 - 260 bar	
270	245 - 290 bar	Q
310	285 - 340 bar	
350	325 - 390 bar	

X	PILOI RATIO	
30	10:1	
34	4.5 : 1	
3D	4.5 : 1 (with sealed pilot)	
3P	16:1 (with sealed pilot)	

Z	OPTION	
N	Non-adjustable 2.0 bar Cracking Pressure	
Q	Non-adjustable 0.3 bar Cracking Pressure	

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