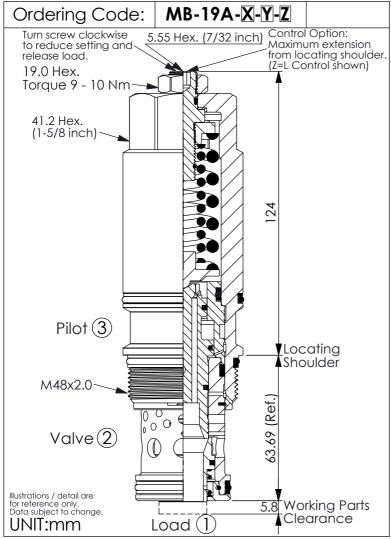
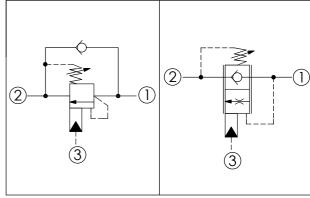


LOAD REACTIVE, LOAD CONTROL VALVE (Non-Vented)



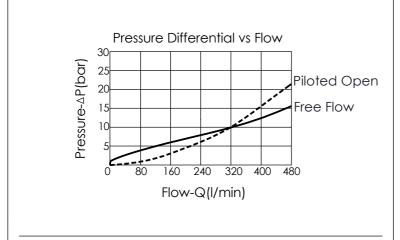


TECHNICAL DATA				
Max. Setting:	350	bar		
Rated flow:	480 I/min			
Cavity-Tooling:	19A-3 (1	9AB-3)		
Installation torque:	465 - 500	Nm		
Weight:	1.90	kg		
Pressure Setting: Setting should be 1.3 times maximum load induced pressure. (We suggest when the Max. setting pressure is 350 bar, the load pressure has to be lower than 260 bar.)				
This valve is functionally a 3 ports counterbalance valve (CB). It seats as a poppet valve and modulates as				

X	PILOT RATIO (with seale	d pilot)
3A	1.5 : 1	
3C	3:1	
3D	4.5 : 1	

	SPRINGS				
Y	ADJUSTMENT RANGES				
	(1.7 bar Cracking Pressure)				
Н	70 - 280 bar				
•••	(210 bar Standard Setting)				
1	140 - 350 bar				
J	(210 bar Standard Setting)				
* F	140 - 420 bar Max. Setting (350 bar Standard Setting) (Specified factory setting pressure range must be 350 - 420 bar)				
ı	25 - 105 bar (70 bar Standard Setting)				
* Any technical questions, please feel free to consulf with our sales dept.					

	OPTIONS				
L Leakproof hex. socket screw.					



Pressure Differential vs Flow						٧
500 b 400						_
Pressure-AP (bar)					+	_
₹ 200		/		_	+	_
100			+		+	
 0	80	160	240	320	400	480
		Flow	-Q(I/	min)		