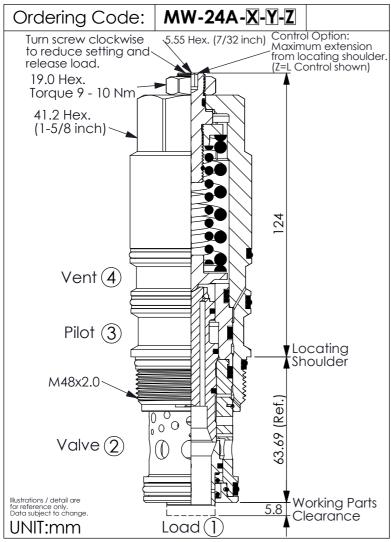
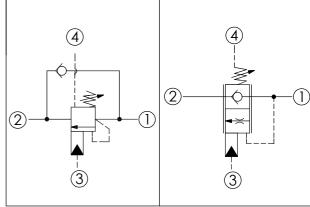


LOAD REACTIVE, LOAD CONTROL VALVE





TECHNICAL DATA				
Max. Setting:	350	bar		
Rated flow:	480	I/min		
Cavity-Tooling:	ity-Tooling: 24A-4 (24			
Installation torque	: 465 - 500	Nm		
Weight:	1.88	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 4 ports counterbalance valve. It seats as a poppet valve and modulates as a spool valve offering the best of both worlds.

	Press	ure [Differ	entia	ıl vs F	low	
~ 30							
© 25 Q 20 C 20							Piloted Open
Pressure-∆P(bar) 2 10 2 5 5 57					200	,,,,,	Free Flow
SSSUr 10					سننه		
Pre 5							
C	80) 16	50 24	10 32	20 40	00 48	30
		Flo	w-Q	(l/mi	n)		

Pressure Differential vs Flow				
(a) 500 (b) 400 (c) 400			_	
Q Q 300			_	
9 200				
(JDQ 400 d√ 300 -Ð 200 100				
0 80 160			0 480	
FIO	w-Q(I/mii	11)		

X	PILOT RATIO (with seale	d pilot)
4A	1.5 : 1	
4C	3:1	
4D	4.5 : 1	

	Y	SPRINGS			
		ADJUSTMENT RANGES (1.7 bar Cracking Pressu			
	Н	70 - 280 bar			
	•••	(210 bar Standard Setting)			
		140 - 350 bar			
	J	(210 bar Standard Setting)			
		140 - 420 bar Max. Setting			
	*F	(350 bar Standard Setting)			
		(Specified factory setting pressure range must be 350 - 420 bar)			
*Any technical questions, please feel free to consu					

 *Any technical questions, please feel free to consulf with our sales dept.

Z	OPTIONS				
L	Leakproof hex. socket screw.				

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