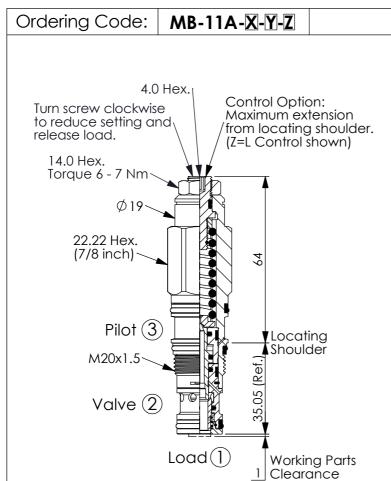
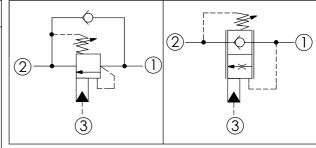


UNIT:mm

LOAD REACTIVE, LOAD CONTROL VALVE (Non-Vented)





TECHNICAL DATA			
Max. Setting:	350	bar	
Rated flow:	60	l/min	
Cavity-Tooling:	11A-3		
Installation torque:	40 - 50	Nm	
Weight:	0.20	kg	

Pressure Setting:

Illustrations / detail are

for reference only. Data subject to change.

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.)

This valve is functionally a 3 ports counterbalance valve (CB). It seats as a poppet valve and modulates as à spool valve.

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

· Maximum Leakage (0.3 cc/min.)

psi/bar 290/20	Pressure Differential vs Flow
	Free Flaux
Δ 218/15 Φ 145/10 73/5	Free Flow ②to①
θ 145/10	Piloted Open
9 73/5	①to②
10,0	
C	10 20 30 40 50 60 l/min 2.6 5.3 7.9 10.6 13.2 15.9 US gpm
	Flow-Q

psi/bar	Relie	of Chara	acteristi	CS	
7252/500]
△ 5802/400			-		1
ည် 4351/300					_
4351/300 5 2901/200 0 1450/100		-			1
<u>ا</u> 1450/100					_
0		20 30 5.3 7.9	40 10.6	50 6 13.2 1	J 60 I/min 5.9 US gpm
		Flow-	Q		□ □

\ \	SPRINGS
Y	ADJUSTMENT RANGES (1.7 bar Cracking Pressure)
Н	70 - 280 bar
П	(210 bar Standard Setting)
J	140 - 350 bar
	(210 bar Standard Setting)
I	25 - 105 bar
	(70 bar Standard Setting)

Z	OPTIONS
L	Leakproof hex. socket screw.
LP	Leakproof hex. socket screw. With stainless steel external metal components
С	Stainless Steel Tamper Resistant Cover.

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