

MA-RCM Series

Sectional hydraulic remote control
2 service ports, single control lever



Product Features

Hydraulic remote control **MA-RCM** belongs to the wide Range of **Maxma Fluid Power Inc** and is capable of working with a maximum input pressure of 60 bar (860 psi) at a maximum oil input capacity of 12 l/min. (3.2 gpm)
Low operating efforts, low energy consumption and low maintenance makes these hydraulic remote controls **MA-RCM** ideal for piloting remote control directional valves, variable displacement pumps and motors, auxiliary valves, frictions and hydraulic brakes.



Working Conditions

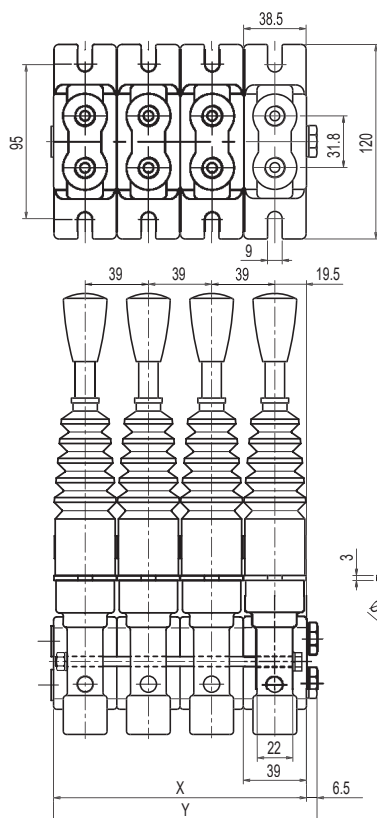
Recommended Oil Viscosity Range	15 cSt to 75 cSt
Recommended Fluid Temperature Range	-20 to +80°C
Oil Filtration	$\mu \leq 30$
Maximum Contamination Level	Class 10 (NAS 1638) 19/16 (ISO 4406)

Technical Specifications

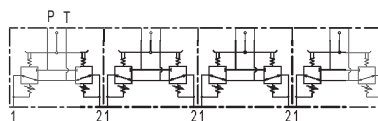
Nominal Flow	12 l/min	3.2 US gpm
Working section number	1 - 12	
Maximum Working Pressure	60 bar	860 psi
Maximum Back Pressure	3 bar	44 psi

We reserve the right to introduce improvements and make necessary changes without prior notice.

Dimensional drawing



Hydraulic diagram



Tie-rod clamping torque

1,4 Kgf(14 Nm)

Dimensions

HC-RCM	/1	/2	/3	/4	/5	/6	/7	/8	/9	/10	/11	/12
X (mm)	39	78	117	156	195	234	273	312	351	390	429	468
X (in)	1,5	3,1	4,7	6,3	7,9	9,5	11,1	12,7	14,3	15,9	17,5	19,1
Y (mm)	45,5	84,4	123,5	162,5	201,5	240,5	279,5	318,5	357,5	396,5	435,5	474,5
Y (in)	1,8	3,3	4,9	6,4	7,9	9,5	11	12,5	14,1	15,6	17,2	18,7

Weights

HC-RCM	/1	/2	/3	/4	/5	/6	/7	/8	/9	/10	/11	/12
Kg	1,5	3	4,5	6	7,5	9	10,5	12	13,5	15	16,5	18
lb	3,4	6,7	10	13,3	16,6	19,9	23,2	26,5	29,8	33,1	36,4	39,7