01, 03 Base Block

Features

This block, which allows piping from both sides, is designed for use with combinations of two or more solenoid valves and modular valves.

Understanding Model Numbers

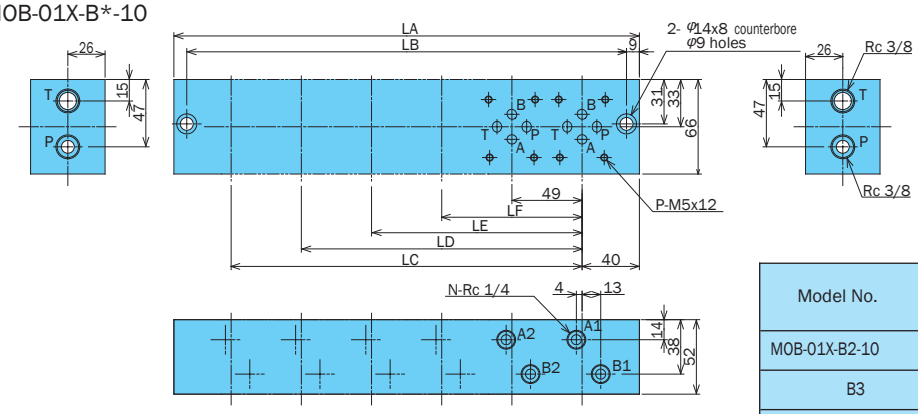
MOB - 01 X - B3 - 10

- 10: Design number
- B3: Sequential number
- X: A, B port piping diameter — X: One size larger than nominal diameter; Y: Two size larger than nominal diameter
- 01: Nominal diameter (size) 01, 03
- MOB: Base block for modular valve

Note: Another series of multi-pump blocks is available for the MBS and MBW Series NACHI PACK. For details, see page L-24.

Installation Dimension Drawings

01 (nominal diameter) base block
MOB-01X-B*-10



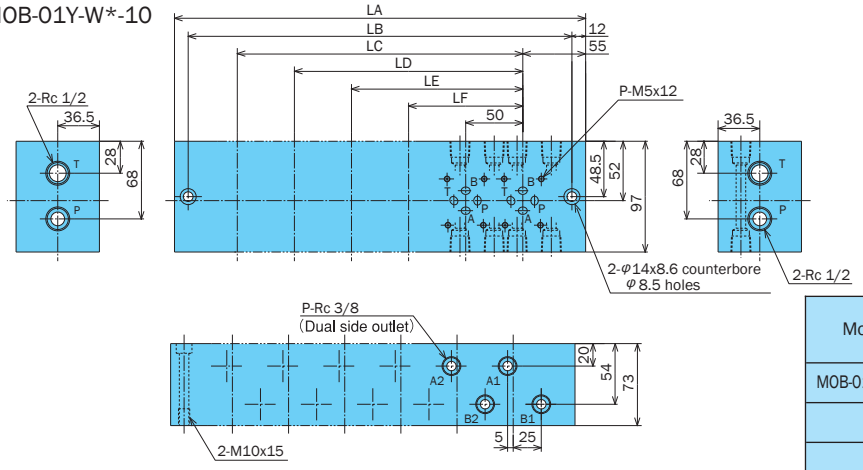
Plug Tightening Torque

Plug Configuration	Tightening Torque N ft lbs
TPHA-1/4	13.4 to 22
TPHA-3/8	29.5 to 35

Model No.	LA	LB	LC	LD	LE	LF	N	P	Weight lbs
MOB-01X-B2-10	129	111	–	–	–	–	4	8	6.1
B3	178	160				98	6	12	8.3
B4	227	209			147		8	16	10.8
B5	276	258		196			10	20	13.0
B6	325	307	245				12	24	15.2

Model No	Pipe Outlet Size (A, B)	Maximum Working Pressure psi	Recommended Flow Rate gpm
MOB-01X-B*-10	1/4	3625	5.2

MOB-01Y-W*-10



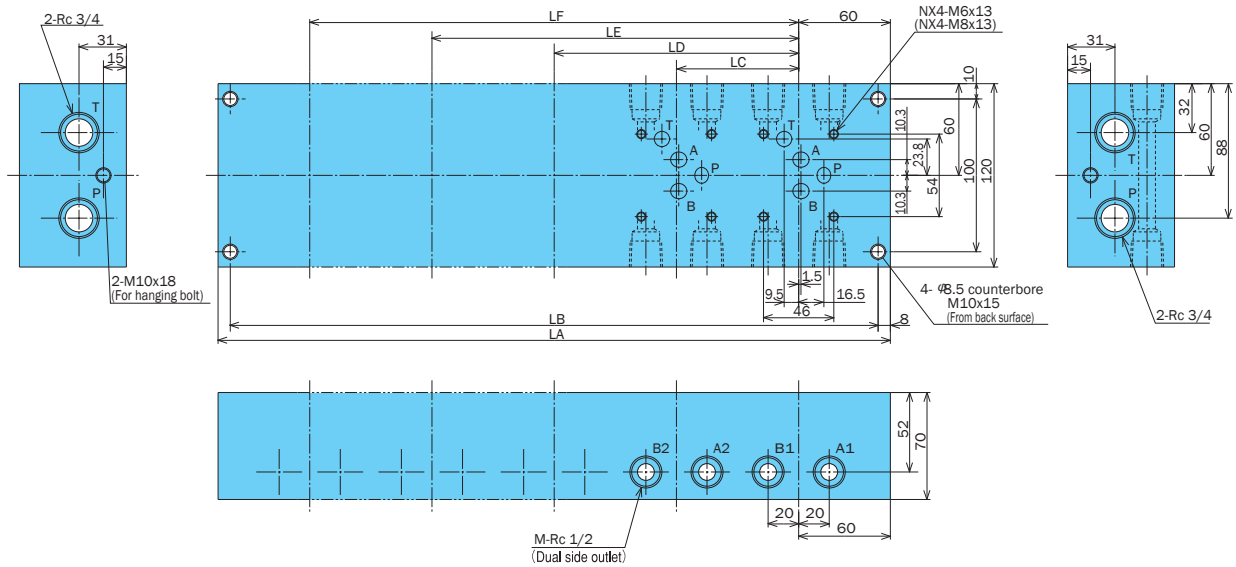
Plug Tightening Torque

Plug Configuration	Tightening Torque N ft lbs
TPHA-3/8	29.5 to 35
TPHA-1/2	40.5 to 48

Model No.	LA	LB	LC	LD	LE	LF	P	Weight lbs
MOB-01Y-W1-10	110	86	–	–	–	–	4	11.2
W2	160	136					8	16.0
W3	210	186				100	12	21.1
W4	260	236			150		16	26.0
W5	310	286		200			20	30.8
W6	360	336	250				24	35.7

Model No	Pipe Outlet Size (A, B)	Maximum Working Pressure psi	Recommended Flow Rate gpm
MOB-01Y-W*-10	3/8	3625	10.5

03 (nominal diameter) base block
MOB-03X-B*-(J)30



Plug Tightening Torque

Plug Configuration	Tightening Torque N ft lbs
TPHA-1/2	40.5 to 48
TPHA-3/4	66 to 73.7

Model No	Pipe Outlet Size (A, B)	Maximum Working Pressure psi	Recommended Flow Rate gpm
MOB-03X-B*-(J) 30	1/2	3625	21.1

Model No.	Dimensions								Weight lbs
	LA	LB	LC	LD	LE	LF	M	N	
MOB-03X-B2 -(J) 30	200	184	80	–	–	–	8	2	22.7
B3	280	264	80	160			12	3	31.5
B4	360	344	80	160	240		16	4	40.5
B5	440	424	80	160	240	320	20	5	49.3

Note: Dimensions in parentheses are for model number MOB-03X-B*-30, which is the model number when using M8 valve mounting bolts.