

M-MODULAR UNITS

MH - HORIZONTAL DIMENSIONS

MODEL	A	B	C	F	G	H	S	U	Y	DIA.	CABLE DIA.	PORTS (NPT)
03	3.63	3.00	4.50	5.25	6.00	3.00	16.69	8.54	5.18	.88	ID: 1/16 OD: 3/32 (7 X 7)	1/4
06	4.50	3.00	4.50	6.25	7.06	3.00	16.69	11.03	7.69	.88	ID: 3/32 OD: 1/8 (7 X 19)	3/8
12	6.25	10.00	5.50	7.26	8.07	3.00	16.69	12.30	8.81	1.00	ID: 1/8 OD: 3/16 (19 X 7)	3/8
40*	10.00	12.50	6.50	12.38	13.75	4.00	17.69	22.15	17.18	1.50	ID: 1/4 OD: 3/8 (7 X 19)	1/2

ALL DIMENSIONS IN INCHES

MV - VERTICAL DIMENSIONS

MODEL	A	B	C	H	S	U	Y	DIA.	CABLE DIA.	PORTS (NPT)
03	3.63	3.00	4.50	3.00	16.69	9.00	7.82	.88	ID: 1/16 OD: 3/32 (7 X 19)	1/4
06	4.50	3.00	4.50	3.00	16.69	12.16	11.09	.88	ID: 3/32 OD: 1/8 (7 X 19)	3/8
12	6.25	10.00	5.50	3.00	16.69	14.32	12.62	1.00	ID: 1/8 OD: 3/16 (19 X 7)	3/8

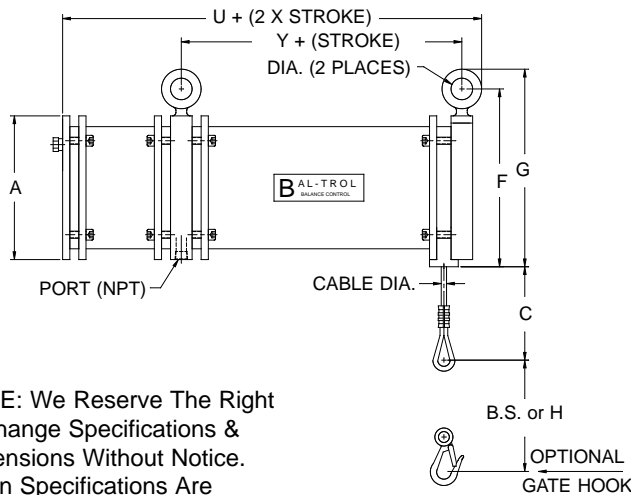
ALL DIMENSIONS IN INCHES

* M40 IS AVAILABLE IN HORIZONTAL MOUNT ONLY.

MH-40 MODEL OVERALL LENGTH AT VARIOUS TRAVEL

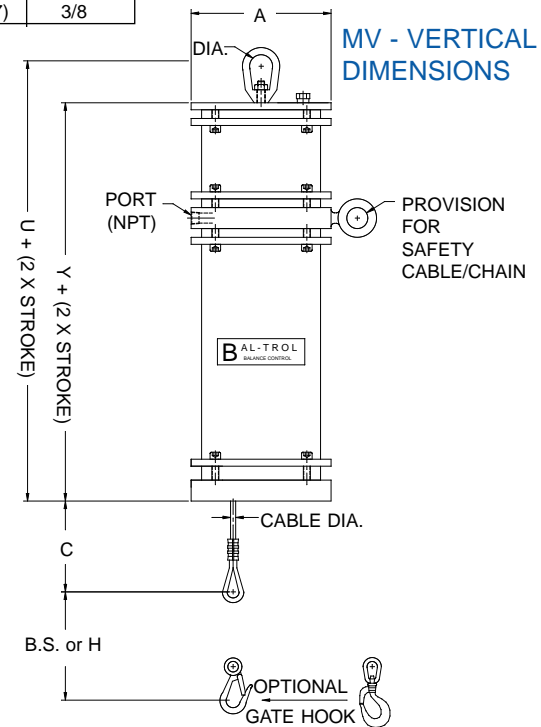
TRAVEL FEET	MH-40 4:1 800 LBS.	MH-40 6:1 600 LBS.	MH-40 8:1 400 LBS.
2'	34.15	30.15	28.15
3'	40.15	34.15	31.15
4'	46.15	38.15	34.15
5'	52.15	42.15	37.15
6'	58.15	46.15	40.15
7'	64.15	50.15	43.15
8'	70.15	54.15	46.15
9'	76.15	58.15	49.15

MH - HORIZONTAL DIMENSIONS



NOTE: We Reserve The Right to Change Specifications & Dimensions Without Notice. When Specifications Are Critical Consult Factory.

MV - VERTICAL DIMENSIONS



THE CHARTS BELOW INDICATE THE OVERALL LENGTH OF UNITS AT VARIOUS TRAVEL. THESE MEASUREMENTS ARE THE OVERALL LENGTH ONLY, **NO CONTROLS ADDED IN.**

We Have Figured Your Overall Lengths

M - MODULAR CAPACITY OVERALL LENGTH AT VARIOUS TRAVEL

TRAVEL FEET	40 LBS.		60 LBS.		80 LBS.		75 LBS.		100 LBS.		125 LBS.		150 LBS.		200 LBS.		300 LBS	
	M/R	O.A.L.	M/R	O.A.L.	M/R	O.A.L.	M/R	O.A.L.	M/R	O.A.L.	M/R	O.A.L.	M/R	O.A.L.	M/R	O.A.L.	M/R	O.A.L.
2'	03/8	14.54	03/6	19.50	03/4	16.54	06/8	21.50	06/6	20.54	06/4	25.50	12/8	17.03	12/6	22.66	12/4	19.03
3'	03/8	17.54	03/6	22.50	03/4	20.54	06/8	25.50	06/6	20.03	06/4	25.66	12/8	23.03	12/6	28.66	12/4	23.03
4'	03/8	20.54	03/6	25.50	03/4	24.54	06/8	29.50	06/6	23.03	06/4	28.66	12/8	27.03	12/6	32.66	12/4	27.03
5'	03/8	23.54	03/6	28.50	03/4	28.54	06/8	33.50	06/6	26.03	06/4	31.66	12/8	31.03	12/6	36.66	12/4	31.03
6'	03/8	26.54	03/6	31.50	03/4	32.54	06/8	37.50	06/6	29.03	06/4	34.66	12/8	35.03	12/6	40.66	12/4	35.03
7'	03/8	29.54	03/6	34.50	03/4	36.54	06/8	41.50	06/6	32.03	06/4	37.66	12/8	39.03	12/6	44.66	12/4	39.03
8'	03/8	32.54	03/6	37.50	03/4	40.54	06/8	45.50	06/6	35.03	06/4	40.66	12/8	43.03	12/6	48.66	12/4	43.03
9'	03/8	35.54	03/6	40.50	03/4	44.54	06/8	49.50	06/6	38.03	06/4	43.66	12/8	47.03	12/6	52.66	12/4	47.03
10'	03/8	38.54	03/6	43.50	03/4	48.54	06/8	53.50	06/6	41.03	06/4	46.66	12/8	51.03	12/6	56.66	12/4	51.03

O.A.L. = OVER ALL LENGTH (IN INCHES) CAP. = CAPACITY BASED ON 80 PSI - M-40 BASED ON 100 PSI M/R = MODEL/RATIO. TRAVEL (HOOK TRAVEL IN FEET).

TO CALCULATE O.A.L. OF ANY MODULAR UNIT YOU NEED TO KNOW THE "PISTON STROKE", CONVERT TRAVEL TO INCHES AND DIVIDE BY RATIO, MULTIPLY BY 2, ADD IN "U" DIMENSION FOR O.A.L.