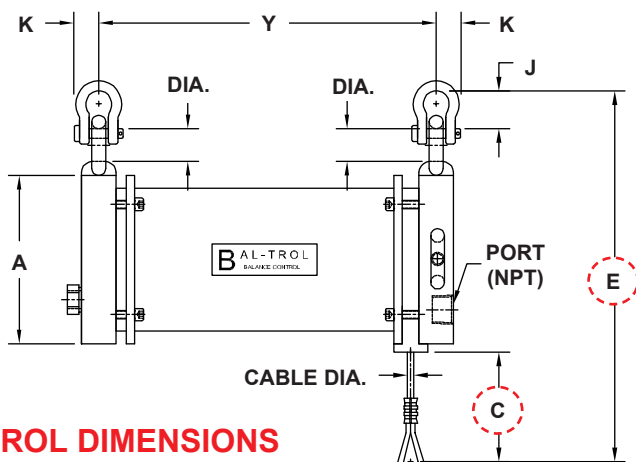


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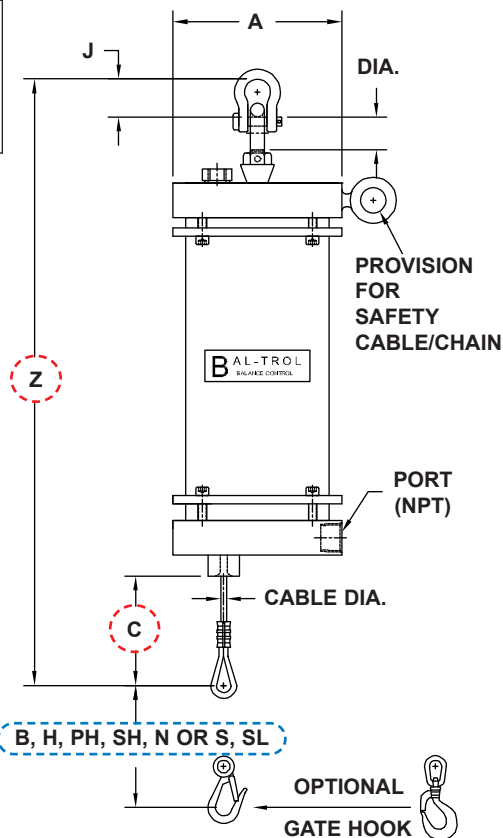
PH & PV - HORIZONTAL AND VERTICAL DIMENSIONS

MODEL	A	C	E	J	K	DIA.	CABLE DIA.	PORT (NPT)
03	3.63	4.50	10.54	1.50	.93	.78	ID: 1/16 OD: 3/32 (7 X 7)	1/4
06	4.50	4.50	11.64	1.50	.93	.78	ID: 3/32 OD: 1/8 (7 X 19)	3/8
12	6.25	5.50	14.24	1.50	.93	.97	ID: 1/8 OD: 3/16 (19 X 7)	3/8
20	7.38	5.50	16.00	1.50	.93	1.18	ID: 3/16 OD: 6/16 (7 X 19)	1/2

NOTE: DIMENSIONS "C", "E" & "Z" DO NOT INCLUDE CONTROL.



NOTE: DIMENSIONS "C", "E" & "Z" DO NOT INCLUDE CONTROL



CONTROL DIMENSIONS

MODEL	B CONTROL	H, PH, SH, N CONTROL	S, SL CONTROL
03	3.00	3.00	16.69
06	3.00	3.00	16.69
12	10.00	3.00	16.69
20	12.50	4.00	17.69

B, H, PH, SH, N OR S, SL

OPTIONAL GATE HOOK

B, H, PH, SH, N OR S, SL

OPTIONAL GATE HOOK

PRO-AIR MODEL OVERALL LENGTHS AT VARIOUS HOOK TRAVEL.

80 PSI ▶ TRAVEL FEET	40 LBS.		60 LBS.		80 LBS.		75 LBS.		100 LBS.		125 LBS.		150 LBS.		200 LBS.	
	HORIZ. PH03/8	VERT. PV03/8	HORIZ. PH03/6	VERT. PV03/6	HORIZ. PH03/4	VERT. PV03/4	HORIZ. PH06/8	VERT. PV06/8	HORIZ. PH06/6	VERT. PV06/6	HORIZ. PH06/4	VERT. PV06/4	HORIZ. PH12/8	VERT. PV12/8	HORIZ. PH12/6	VERT. PV12/6
	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z
1'	6.46	15.42	6.96	15.92	7.96	16.92	7.75	17.06	8.25	17.56	9.25	18.56	10.12	21.00	10.62	21.50
2'	7.96	16.92	8.96	17.92	10.96	19.92	9.25	18.56	10.25	19.56	12.25	21.56	11.62	22.50	12.62	23.50
3'	9.46	18.42	10.96	19.92	13.96	22.92	10.75	20.06	12.25	21.56	15.25	24.56	13.12	24.00	14.62	25.50
4'	10.96	19.92	12.96	21.92	16.96	25.92	12.25	21.56	14.25	23.56	18.25	27.56	14.62	25.50	16.62	27.50
5'	12.46	21.42	14.96	23.92	19.96	28.92	13.75	23.06	16.25	25.56	21.25	30.56	16.12	27.00	18.62	29.50
6'	13.96	22.92	16.96	25.92	22.96	31.92	15.25	24.56	18.25	27.56	24.25	33.56	17.62	28.50	20.62	31.50
7'	15.46	24.42	18.96	27.92	25.96	34.92	16.75	26.06	20.25	29.56	27.25	36.56	19.12	30.00	22.62	33.50
8'	16.96	25.92	20.96	29.92	28.96	37.92	18.25	27.56	22.25	31.56	30.25	39.56	20.62	31.50	24.62	35.50
9'	18.46	27.42	22.96	31.92	31.96	40.92	19.75	29.06	24.25	33.56	33.25	42.56	22.12	33.00	26.62	37.50
10'	19.96	28.92	24.96	33.92	34.96	43.92	21.25	30.56	26.25	35.56	36.25	45.56	23.62	34.50	28.62	39.50

80 PSI ▶ TRAVEL FEET	300 LBS.		500 LBS.	
	HORIZ. PH12/4	VERT. PV12/4	HORIZ. PH20/4	VERT. PV20/4
	Y	Z	Y	Z
1'	11.62	22.50	15.75	26.50
2'	14.62	25.50	18.75	29.50
3'	17.62	28.50	21.75	32.50
4'	20.62	31.50	24.75	35.50
5'	23.62	34.50	27.75	38.50
6'	26.62	37.50	30.75	41.50
7'	29.62	40.50	33.75	44.50
8'	29.62	40.50	36.75	47.50
9'	35.62	46.50	39.75	50.50
10'	38.62	49.50	42.75	53.50

THESE CHARTS INDICATE THE OVERALL LENGTH, IN INCHES, OF UNITS AT VARIOUS TRAVEL. THESE MEASUREMENTS DO NOT INCLUDE THE CONTROL DIMENSIONS.

SEE CONTROLS PAGES 3-5

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