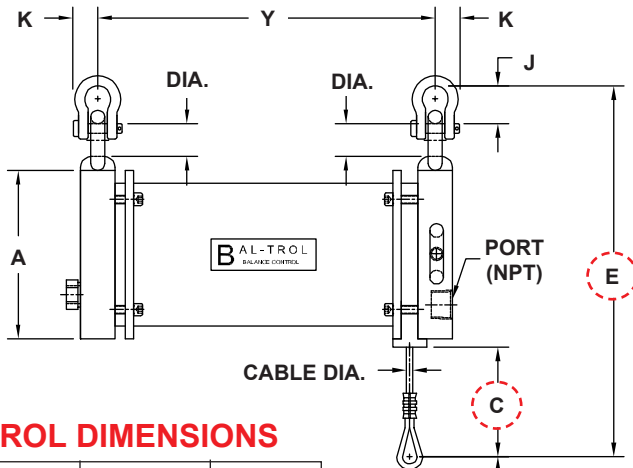


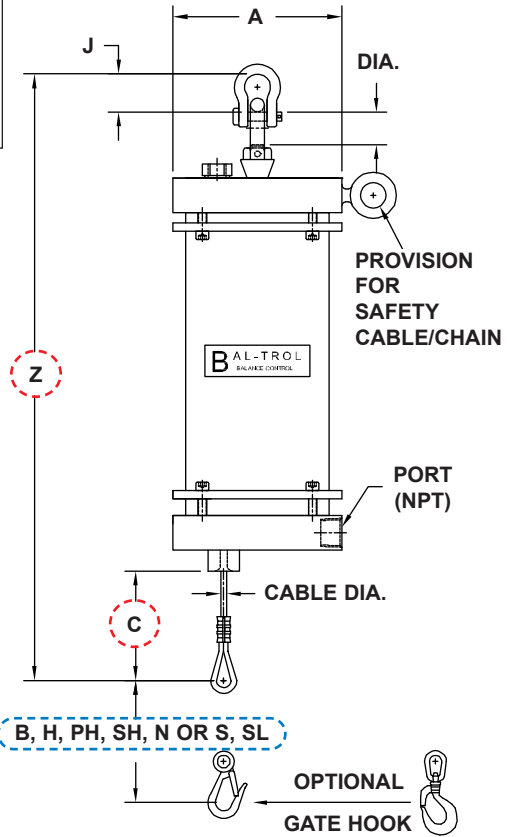
**PH & PV - HORIZONTAL AND VERTICAL DIMENSIONS**

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.

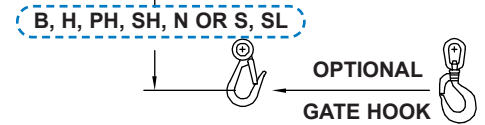
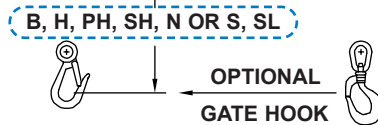


NOTE: DIMENSIONS "C", "E" & "Z" DO NOT INCLUDE CONTROL



**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



**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.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.
	PH03/8	PV03/8	PH03/6	PV03/6	PH03/4	PV03/4	PH06/8	PV06/8	PH06/6	PV06/6	PH06/4	PV06/4	PH12/8	PV12/8	PH12/6	PV12/6
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.	VERT.	HORIZ.	VERT.
	PH12/4	PV12/4	PH20/4	PV20/4
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.