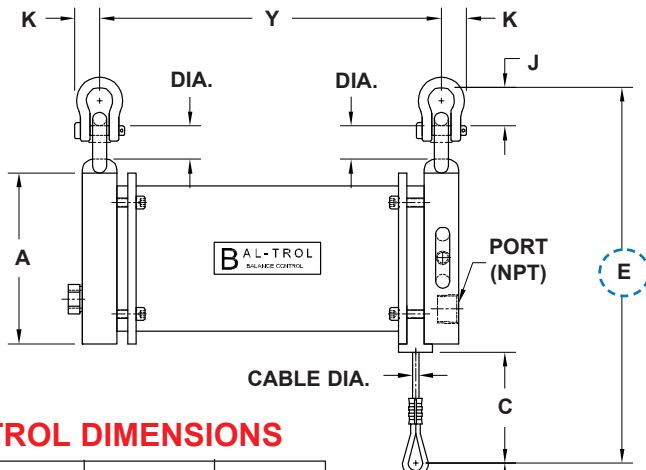


PH & PV - HORIZONTAL AND VERTICAL DIMENSIONS

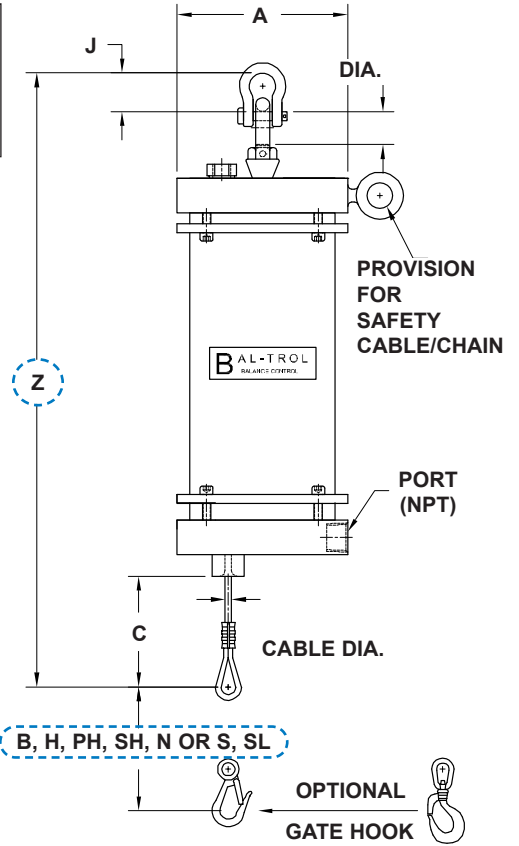
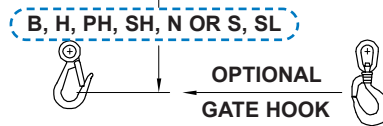
MODEL	A	C	E	J	K	DIA.	CABLE DIA.	PORT (NPT)
03	92	114	268	38	24	20	ID: 1,58 OD: 2,38 (7 X 7)	1/4
06	114	114	296	38	24	20	ID: 2,38 OD: 3,18 (7 X 19)	3/8
12	159	140	362	38	24	25	ID: 3,18 OD: 4,76 (19 X 7)	3/8
20	188	140	407	38	24	30	ID: 4,76 OD: 7,93 (7 X 19)	1/2

NOTE: DIMENSION "E" DOES NOT INCLUDE CONTROL.



CONTROL DIMENSIONS

MODEL	B CONTROL	H, PH, SH, N CONTROL	S, SL CONTROL
03	76	76	424
06	76	76	424
12	254	76	424
20	318	102	450



PRO-AIR MODEL OVERALL LENGTHS AT VARIOUS HOOK TRAVEL.

6 BAR ➤	20 kg		30 kg		40 kg		40 kg		50 kg		75 kg		75 kg		100 kg	
	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.	HORIZ.	VERT.
TRAVEL	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
mm	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z	Y	Z
1=304	164	392	177	404	202	430	197	433	210	446	235	471	257	533	270	546
2=609	202	430	228	455	278	506	235	471	260	497	311	548	295	572	321	597
3=914	240	468	278	506	355	582	273	510	311	548	387	624	333	610	371	648
4=1219	278	506	329	557	431	658	311	548	362	598	464	700	371	648	422	699
5=1524	316	544	380	608	507	735	349	586	413	649	540	776	409	686	473	749
6=1828	355	582	431	658	583	811	387	624	464	700	616	852	448	724	524	800
7=2133	393	620	482	709	659	887	425	662	514	751	692	929	486	762	575	851
8=2438	431	658	532	760	736	963	464	700	565	802	768	1005	524	800	625	902
9=2743	469	696	583	811	812	1039	502	738	616	852	845	1081	562	838	676	953
10=3048	507	735	634	862	888	1116	540	776	667	903	921	1157	600	876	727	1003

6 BAR ➤	150 kg		250 kg	
	HORIZ.	VERT.	HORIZ.	VERT.
TRAVEL	PH12/4	PV12/4	PH20/4	PV20/4
mm	Y	Z	Y	Z
1=304	295	572	400	673
2=609	371	648	476	749
3=914	448	724	552	826
4=1219	524	800	629	902
5=1524	600	876	705	978
6=1828	676	953	781	1054
7=2133	752	1029	857	1130
8=2438	829	1105	933	1207
9=2743	905	1181	1010	1283
10=3048	981	1257	1086	1359

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

SEE CONTROLS PAGES 3-5

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