

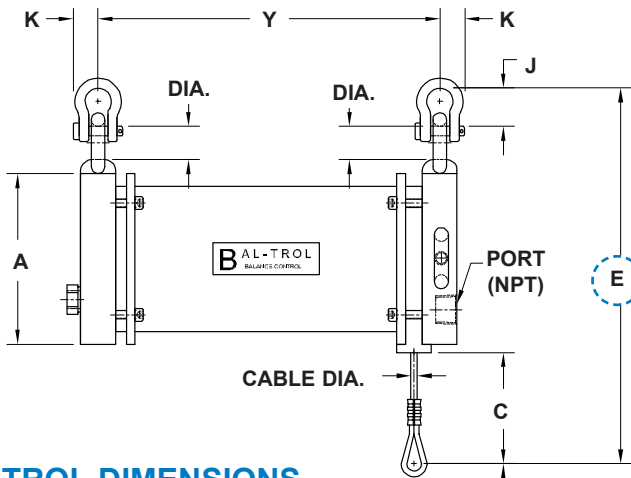
**PRO-AIR UNITS**

Patent No. 7,798,472

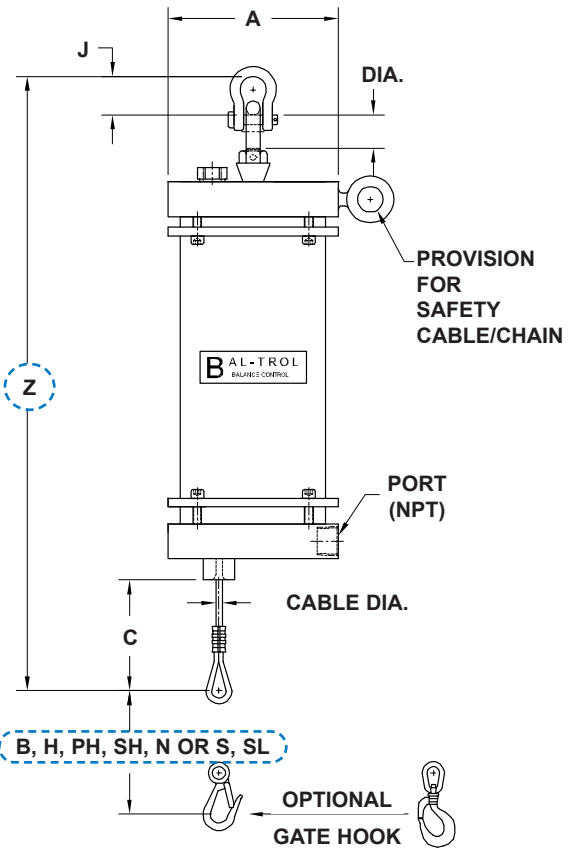
**PH & PV - DIMENSIONS**

| 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        |

NOTE: DIMENSION "E" DOES NOT INCLUDE CONTROL.

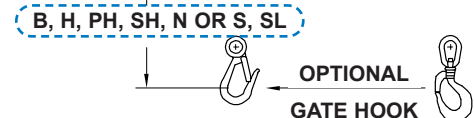
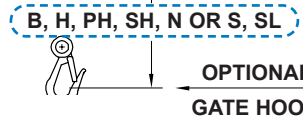


NOTE: DIMENSIONS "E" AND "Z" DO NOT INCLUDE CONTROL



**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         |



SEE CONTROLS PAGES 3-5

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

THE CHART BELOW INDICATES 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.*

**PRO-AIR MODEL OVERALL LENGTHS AT VARIOUS HOOK TRAVEL.**

| TRAVEL FEET | 40 LBS. |        | 60 LBS. |        | 80 LBS. |        | 75 LBS. |        | 100 LBS. |        | 125 LBS. |        | 150 LBS. |        | 200 LBS. |        | 300 LBS. |        |
|-------------|---------|--------|---------|--------|---------|--------|---------|--------|----------|--------|----------|--------|----------|--------|----------|--------|----------|--------|
|             | HORIZ.  | VERT.  | 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 | PH12/4   | PV12/4 |
|             | Y       | Z      | 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  | 11.62    | 22.50  |
| 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  | 14.62    | 25.50  |
| 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  | 17.62    | 28.50  |
| 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  | 20.62    | 31.50  |
| 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  | 23.62    | 34.50  |
| 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  | 26.62    | 37.50  |
| 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  | 29.62    | 40.50  |
| 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  | 32.62    | 43.50  |
| 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  | 35.62    | 46.50  |
| 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  | 38.62    | 49.50  |