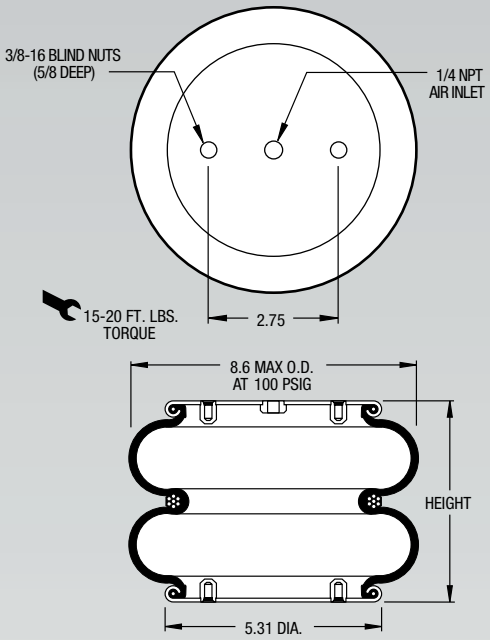
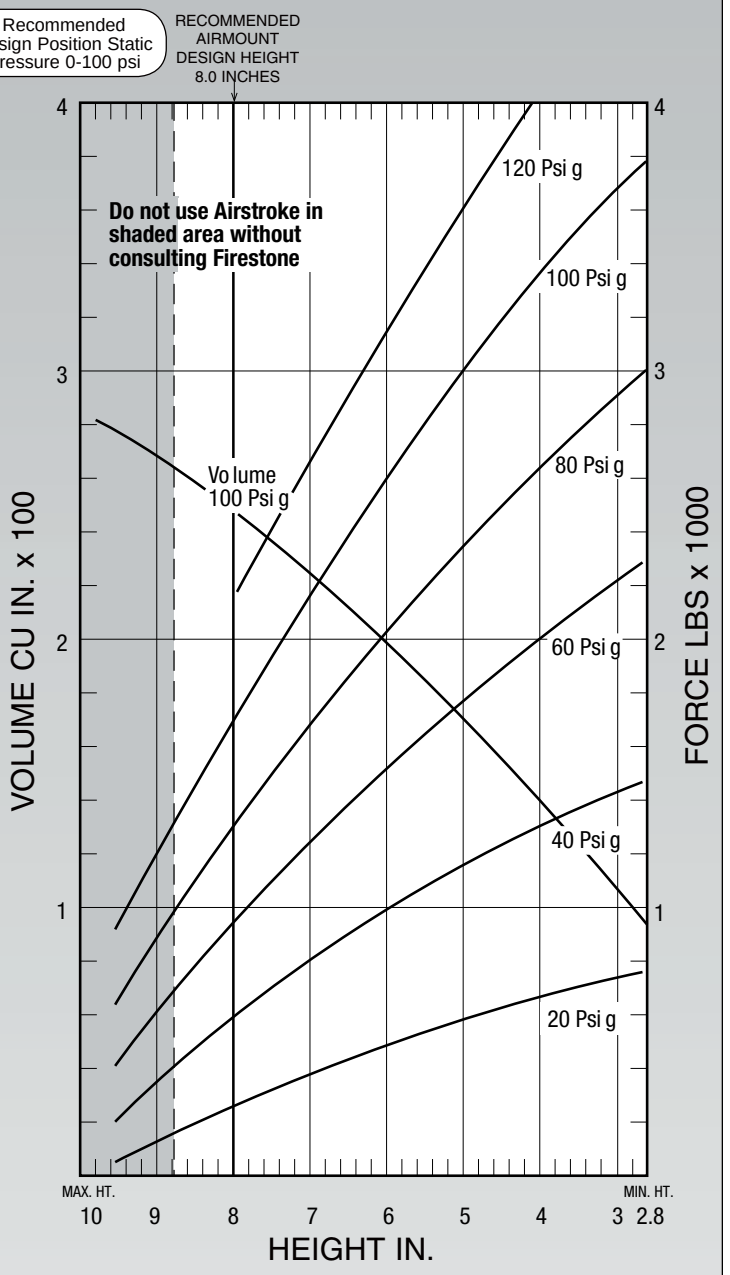
| Description | | Assembly Order No. |
|---|---|---|
| Style 26 Two Ply Bellows | Blind nuts, 1/4 NPT | W01-358-7325 |
| | Blind nuts, 3/4 NPT | W01-358-7327 |
| | Countersunk steel bead rings, $1\frac{3}{4}$ bolts, nuts, washers | W01-358-7333 |
| | Rubber bellows only | W01-358-0142 |
| Assembly weight..... 5.3 lbs. | | |
| Force to collapse to minimum height (@ 0 PSIG) ..... 23 lbs. | | |




**NOTE: A bead plate part is shown. This part is also available with bead rings. See pages 8-10 for explanation.**




**See page 12 for instructions on how to use chart.**

| Dynamic Characteristics at 8.0 in. Design Height (Required for Airmount isolator design only) | | | | |
|---|---|---|---|---|
| Volume @ 100 PSIG = 246 $in^3$ | | | Natural Frequency | |
| Gage Pressure (PSIG) | Load (lbs.) | Spring Rate (lbs./in.) | CPM | HZ |
| 40 | 590 | 348 | 144 | 2.41 |
| 60 | 980 | 451 | 128 | 2.13 |
| 80 | 1,360 | 589 | 123 | 2.04 |
| 100 | 1,780 | 732 | 121 | 2.01 |

| Force Table (Use for Airstroke™ actuator design) | | | | | | |
|---|---|---|---|---|---|---|
| Assembly Height (in.) | Volume @ 100 PSIG ($in^3$) | Pounds Force | | | | |
| | | @20 PSIG | @40 PSIG | @60 PSIG | @80 PSIG | @100 PSIG |
| 8.0 | 246 | 270 | 590 | 980 | 1,360 | 1,780 |
| 7.0 | 233 | 390 | 810 | 1,270 | 1,740 | 2,240 |
| 6.0 | 196 | 480 | 1,010 | 1,530 | 2,060 | 2,630 |
| 5.0 | 164 | 570 | 1,180 | 1,780 | 2,420 | 3,110 |
| 4.0 | 128 | 660 | 1,340 | 2,010 | 2,750 | 3,510 |