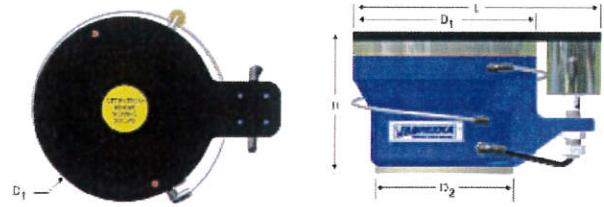


Isolation Characteristics/Specifications

| | | |
|-----------------------|--------------|--------------|
| Natural Frequency | (-6) | (-12) |
| Vertical | 2.5 - 2.7 Hz | 1.5 - 1.7 Hz |
| Horizontal | 2.0 - 4.5 Hz | 2.0 - 4.5 Hz |
| Damping | | |
| Vertical (Adjustable) | 6% - 20% | 6% - 20% |
| Horizontal | 5% - 6% | 5% - 6% |

Isolator Dimensions*



*Verify actual dimensions with Fabreeka®. Dimensions subject to change.

| Type | D1 | D2 | H | | L | Max Lifting Capacity |
|-------------|--------|--------|----------|-----------|---------|----------------------|
| | | | Deflated | Max. Lift | | Kg |
| PAL 18-6 | 165 mm | 152 mm | 153 mm | 160 mm | 234 mm | 800 |
| PAL 21-6 | 200 mm | 150 mm | 153 mm | 163 mm | 270 mm | 950 |
| PAL 21-12 | 200 mm | 200 mm | 305 mm | 315 mm | 270 mm | 950 |
| PAL 36-6 | 220 mm | 190 mm | 153 mm | 163 mm | 290 mm | 1,630 |
| PAL 55-6 | 260 mm | 230 mm | 153 mm | 163 mm | 330 mm | 2,500 |
| PAL 55-12 | 260 mm | 260 mm | 305 mm | 315 mm | 330 mm | 2,500 |
| PAL 75-6 | 300 mm | 265 mm | 153 mm | 163 mm | 370 mm | 3,400 |
| PAL 133-6 | 380 mm | 350 mm | 153 mm | 163 mm | 450 mm | 6,030 |
| PAL 133-12 | 380 mm | 380 mm | 305 mm | 315 mm | 450 mm | 6,030 |
| PAL 255-6 | 530 mm | 470 mm | 153 mm | 165 mm | 600 mm | 11,560 |
| PAL 255-12 | 530 mm | 460 mm | 305 mm | 317 mm | 600 mm | 11,560 |
| PAL 416-8 | 640 mm | 585 mm | 203 mm | 215 mm | 710 mm | 18,200 |
| PAL 1000-6 | 950 mm | 910 mm | 153 mm | 178 mm | 1020 mm | 42,000 |
| PAL 1000-18 | 914 mm | 914 mm | 450 mm | 475 mm | 990 mm | 42,000 |

*At maximum working pressure of 7 bar

