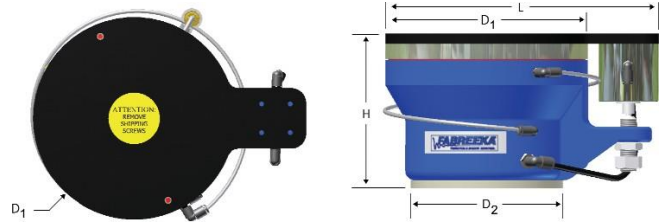


Isolation Characteristics/Specifications

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 Fabreka®. Dimensions subject to change.

Type	D1	D2	H		L	Max Lifting Capacity ¹	
			Deflated	Max. Lift		lbs	Kg
PAL 18-6	6.50 in 165 mm	6.00 in 152 mm	6.00 in 153 mm	6.25 in 160 mm	9.21 in 234 mm	1,800	800
PAL 21-6	7.87 in 200 mm	5.90 in 150 mm	6.00 in 153 mm	6.40 in 163 mm	10.60 in 270 mm	2,100	950
PAL 21-12	7.87 in 200 mm	7.87 in 200 mm	12.00 in 305 mm	12.40 in 315 mm	10.60 in 270 mm	2,100	950
PAL 36-6	8.65 in 220 mm	7.50 in 190 mm	6.00 in 153 mm	6.40 in 163 mm	11.40 in 290 mm	3,600	1,630
PAL 55-6	10.25 in 260 mm	9.00 in 230 mm	6.00 in 153 mm	6.40 in 163 mm	13.00 in 330 mm	5,500	2,500
PAL 55-12	10.25 in 260 mm	10.25 in 260 mm	12.00 in 305 mm	12.40 in 315 mm	13.00 in 330 mm	5,500	2,500
PAL 75-6	11.80 in 300 mm	10.45 in 265 mm	6.00 in 153 mm	6.40 in 163 mm	14.55 in 370 mm	7,500	3,400
PAL 133-6	15.00 in 380 mm	13.78 in 350 mm	6.00 in 153 mm	6.40 in 163 mm	17.70 in 450 mm	13,300	6,030
PAL 133-12	15.00 in 380 mm	15.00 in 380 mm	12.00 in 305 mm	12.40 in 315 mm	17.70 in 450 mm	13,300	6,030
PAL 255-6	20.87 in 530 mm	18.50 in 470 mm	6.00 in 153 mm	6.50 in 165 mm	23.60 in 600 mm	25,500	11,560
PAL 255-12	20.87 in 530 mm	18.10 in 460 mm	12.00 in 305 mm	12.50 in 317 mm	23.60 in 600 mm	25,500	11,560
PAL 416-8	25.20 in 640 mm	23.00 in 585 mm	8.00 in 203 mm	8.45 in 215 mm	28.00 in 710 mm	41,600	18,870
PAL 1000-6	37.40 in 950 mm	35.80 in 910 mm	6.00 in 153 mm	7.00 in 178 mm	40.15 in 1020 mm	100,000	45,360
PAL 1000-18	35.98 in 914 mm	35.98 in 914 mm	17.70 in 450 mm	18.70 in 475 mm	39.00 in 990 mm	100,000	45,360

¹At maximum working pressure of 100 psi (7 bar)

