



Aluminium Body with Painted Finish

Anodised Finish available on some models*

Rotary Vibrator

Frequency / Force adjustable by air pressure

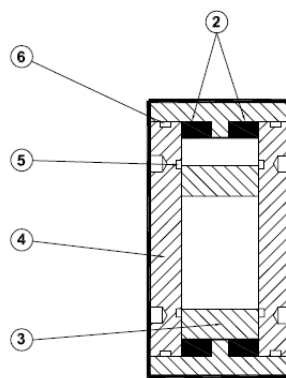
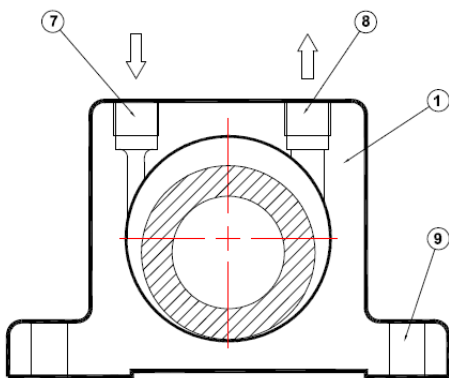
Suitable for temperature from -40 °C up to 150°C

Noise level 75-100 dB(a) with silencer fitted

Force 1680 N to 12000 N

On request can be supplied with ATEX certification to ATEX 95 94/9/EC  II 2 G & D Zone 1, 2 & 21, 22

CONSTRUCTION



1. Extruded Aluminium Body
2. High Tensile Steel Races
3. Cast Iron Roller
4. Special Bronze Endplates
5. Oiler Grooves
6. Impurities Collection Grooves
7. Air Inlet
8. Air Exhaust
9. Base Mounting Holes

Drawing No 079001

PERFORMANCE DATA

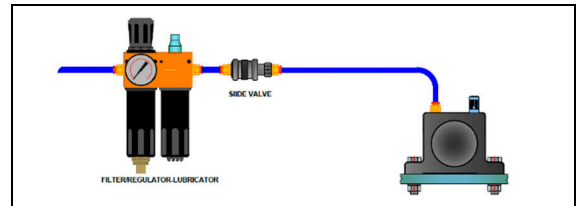
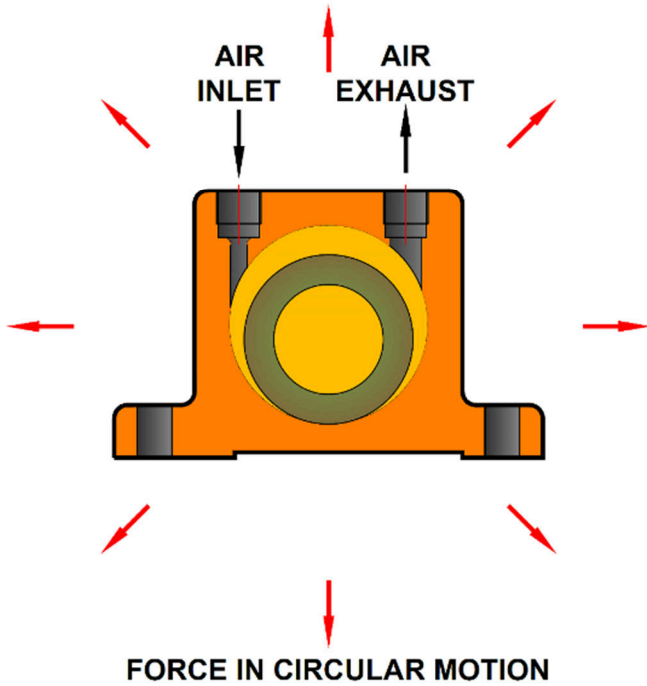
Models			Frequency V.P.M.			Centrifugal Force						Air Consumption / Minute					
Standard Painted	Anodised	ATEX	2 Bar 29 PSI	4 Bar 58 PSI	6 Bar 87 PSI	2 Bar N	29 PSI lbs	4 Bar N	58 PSI lbs	6 Bar N	87 PSI lbs	2 Bar litr	29 PSI CF	4 Bar litr	58 PSI CF	6 Bar litr	87 PSI CF
DAR02	DAR02A	DAR02EX	36000	36600	38000	2220	500	3380	760	4090	920	70	2.5	140	4.9	200	7.0
DAR03	-	DAR03EX	27000	36000	32000	2720	612	4560	1026	6050	1361	100	3.5	200	7.0	300	10.6
DAR04	-	DAR04EX	18000	22500	25000	2360	531	4610	1037	6690	1505	120	4.2	250	8.8	360	12.7
DAR05	-	DAR05EX	9500	15000	16500	1680	378	4640	1044	7200	1620	130	4.6	270	9.5	390	13.8
DAR06	-	DAR06EX	7800	10000	12000	4370	983	6860	1544	10300	2317	170	6.0	320	11.3	470	16.6
DAR07	-	DAR07EX	8000	9800	11500	5870	1320	9500	2137	12000	2700	180	6.4	350	12.4	500	17.7

VIBTEC AUSTRALIA

Unit 2, 64 Baile Road, Canning Vale, WA 6155, Perth Australia

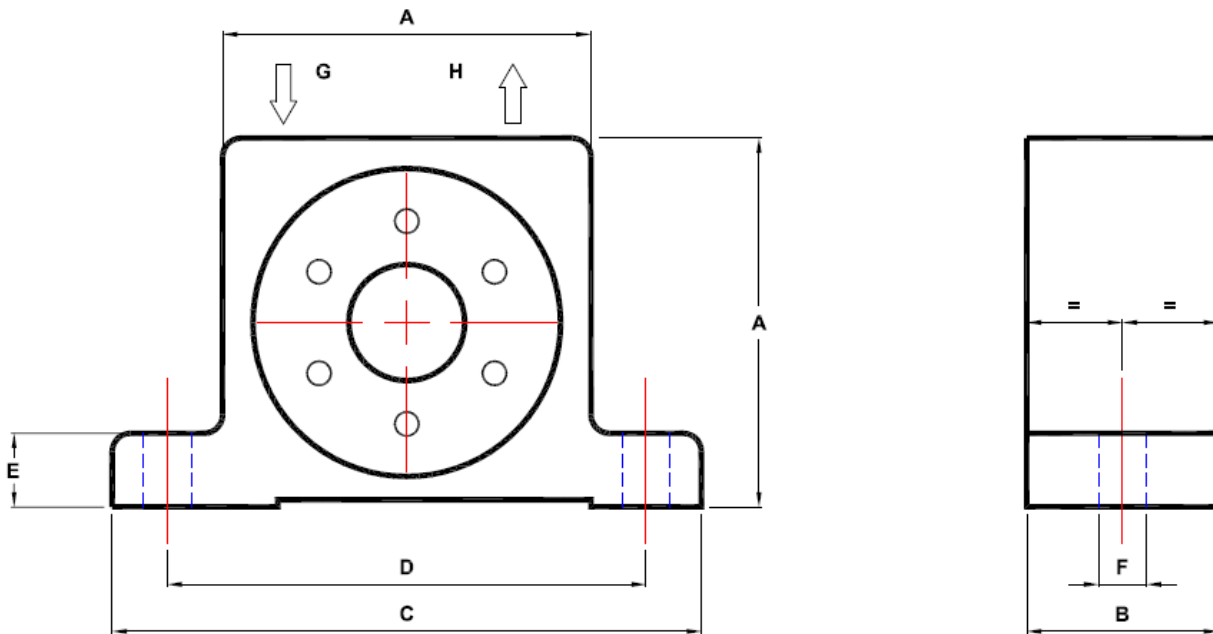
Tel: +61 (0)8 6559 7470 Email: info@vibtec.com.au Web: www.vibtec.com.au

ROTARY PNEUMATIC VIBRATOR



For Technical Advice on Filters, Hoses and Regulators ask for Technical Manual TM1390

DIMENSIONS



Drawing No 079002

Models			A		B		C		D		E		F		G/H	WEIGHT	
Painted	Anodised	ATEX	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	BSP	KGS	LBS
DAR 2	DAR02A	DAR02EX	50	1.97	30	1.18	86	3.38	68	2.68	12	0.47	7	0.27	1/8"	0.370	0.82
DAR 3	-	DAR03EX	65	2.56	36	1.42	113	4.45	90	3.54	16	0.63	9	0.35	1/4"	0.760	1.68
DAR 4	-	DAR04EX	80	3.15	40	1.57	128	5.04	102	4.00	16	0.63	11	0.43	1/4"	1.270	2.80
DAR 5	-	DAR05EX	100	3.94	52	2.05	160	6.30	130	5.12	20	0.79	13	0.51	3/8"	2.450	5.40
DAR 6	-	DAR06EX	120	4.72	62	2.44	194	7.64	152	6.00	24	0.94	17	0.67	3/8"	4.700	10.35
DAR 7	-	DAR07EX	120	4.72	77	3.03	194	7.64	152	6.00	24	0.94	17	0.67	3/8"	5.700	12.55

Data obtained on a heavy laboratory test block. Frequency and force will decrease on a less rigid mounting while the noise level will increase.