

Features

1. High centrifugal force
2. Rated frequency 10000-36000 min-1
3. Centrifugal force 1070-12500 N
4. Continuously variable
5. Applicable up to 150°C
6. Resistant against extreme environmental conditions
7. Also available with ATEX certification

Application

1. Emptying of hoppers and chutes
2. Screen filters
3. Conveyance of small particles
4. Preventing adhesions in pipelines and silos
5. Transport of fine powders
6. Compacting of plastic and concrete in troughs

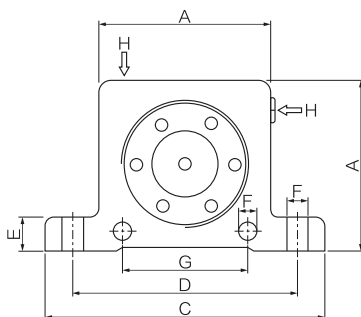
Structure

1. Vibration by a rotating precision-steel roller.
2. Shockproof synthetic caps.
3. Housing with 4 mounting bores.
4. Air feed from the top or lateral.

Specifications

Model	Frequency(V.P.M)			Centrifugal force measured						Air consumption/Minute					
	2 Bar	4 Bar	6 Bar	2 Bar = 29 PSI		4 Bar = 58 PSI		6 Bar = 87 PSI		2 Bar = 29 PSI		4 Bar = 58 PSI		6 Bar = 87 PSI	
	29 PSI	58 PSI	87 PSI	N	LBS	N	LBS	N	LBS	Ltr.	CF	Ltr.	CF	Ltr.	CF
R-50	25.000	35.000	36.000	1.070	240	2.920	657	4.220	950	100	3.5	145	5.1	195	6.9
R-65	19.000	21.000	26.000	2.730	614	4.830	1.089	6.120	1.377	200	7.0	300	10.6	400	14.1
R-80	15.500	18.500	19.000	3.000	675	6.090	1.370	7.450	1.676	290	10.2	430	15.2	570	20.1
R-100	11.000	14.000	16.000	3.750	844	6.750	1.519	8.900	2.003	370	13.0	550	19.4	730	25.8
R-120	10.000	11.500	12.500	8.000	1.800	10.000	2.250	12.500	2.812	500	17.6	730	25.8	970	34.2

Dimensions



*will accept NPT

Model	A		Width		C		D		E		F		G		H* Thread BSP	Weight	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		kg	Lbs
R-50	50	1.97	29	1.14	86	3.38	68	2.68	12	0.47	7	0.27	40	1.57	1/8"	.240	.53
R-65	65	2.56	37	1.46	113	4.45	90	3.54	16	0.63	9	0.35	50	1.97	1/4"	.545	1.20
R-80	80	3.15	43	1.69	128	5.04	104	4.09	16	0.63	9	0.35	60	2.36	1/4"	.950	2.10
R-100	100	3.94	52	2.05	160	6.30	130	5.12	20	0.79	11	0.43	80	3.15	3/8"	1.810	4.00
R-120	120	4.72	77	3.03	194	7.64	152	5.99	24	0.94	17	0.67	no lateral		3/8"	4.260	9.40

Valve

2P
2V
2W
2W(Big)
2WB
2WBF
US(2L)
DG223
DG523
0927/0955
PU220
PU225
VX
QX
PT
Q24J ⁰ H
K23J ⁰
K25J ⁰
K25J ⁰ H
K35J ⁰ H
K23JD
K25JD
K25JK
PV100
PV200
PV300
PV400
PV500
PV700
PV800
PV1527
PVN
MV100
MV200
NAA
GT
K
R
FAL
FP-M
NTP
SX