



Features

1. Quiet and efficient
2. Rated frequency 2400-9300 min-1
3. Force 32-6066 N
4. Continuously variable
5. Applicable up to 150°C, LT version down to -40°C on request
6. Resistant against extreme environmental conditions
7. Also available with ATEX certification

Application

1. Driving conveyor and discharge chutes
2. Loosening or compacting of bulk solids
3. Activating of mechanical processes
4. Filling facilities

Structure

Aluminium housing surface-hardened and corrosion-resistant

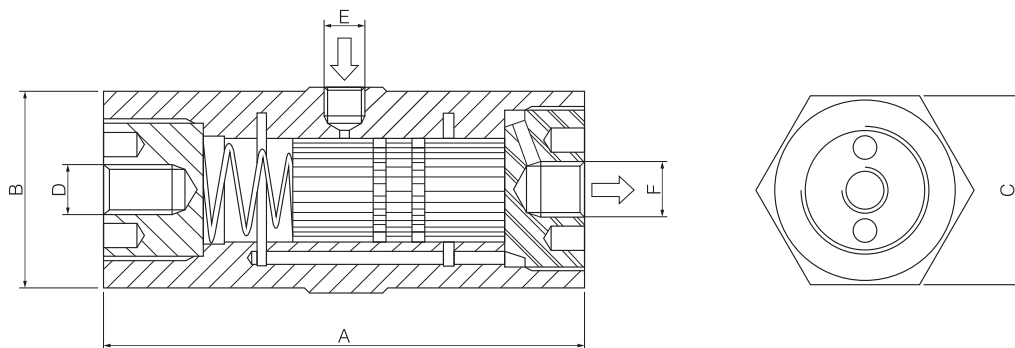
Specifications

Model	Frequency(V.P.M)			Centrifugal force measured						Air consumption/Minute						Noise level	
	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		dBA*	dBA**
	29 PSI	58 PSI	87 PSI	N	LBS	N	LBS	N	LBS	Ltr.	CF	Ltr.	CF	Ltr.	CF		
FP-12-M	5.000	6.000	6.700	34	7.7	58	13	74	17	0.5	0.02	4	0.14	19	0.67		
FP-18-M	4.000	5.000	5.900	68	15	134	30	188	42	4	0.14	28	1.00	52	1.84		
FP-25-M	3.000	3.800	4.200	142	32	364	82	504	113	23	0.81	50	1.76	87	3.07		
FP-35-M	3.000	4.000	4.600	248	56	778	175	1.080	243	24	0.85	83	2.93	141	4.98		

* With customary silencer

** With 1/4"-Free-flow silencer

Dimensions



*will accept NPT

Model	A		B		C		D metric Tread	E* Thread BSP	F* Thread BSP	Waight of body		Waight of piston		Total weight	
	mm	inch	mm	inch	mm	inch				kg	Lbs	kg	Lbs	kg	Lbs
FP-12-M	81	3.19	31	1.22	34	1.34	M-8	1/8"	1/8"	0.140	0.309	0.030	0.066	0.170	0.375
FP-18-M	94	3.70	40	1.57	42	1.65	M-10	1/8"	1/8"	0.260	0.575	0.080	0.175	0.340	0.750
FP-25-M	116	4.57	48	1.89	50	1.97	M-12	1/8"	1/4"	0.435	0.955	0.215	0.475	0.650	1.430
FP-35-M	116	4.57	58	2.28	65	5.56	M-12	1/4"	1/4"	0.610	1.345	0.430	0.950	1.040	2.290

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