

Vibration Series

FP-40-M

Structure

Aluminum shell with special high grade grease, long lifetime, is suitable for different application situation

Dimensions

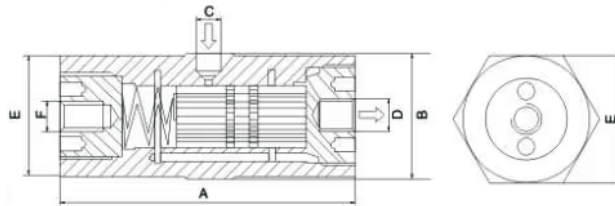
Aluminum shell and base

Lead bronze piston

Steel spring for starting equipment

Noise reducing and exhausting system

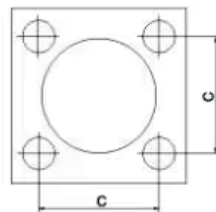
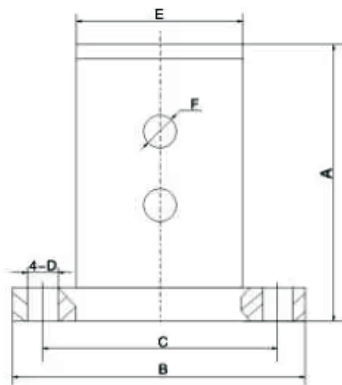
Female thread hole for installing



Technical parameters

Type	Frequency ×1000		Vibration power(N)		Air consumption (/min)		A	C	D	E	F
	2 bars	6 bars	2 bars	6 bars	2 bars	6bars	Lenght	Inlet	Thread	SW	Outelt
							mm				
FP-12-M	5	6.7	34	74	0.5	19	81	1/8"	M-8	34	1/8"
FP-18-M	4	5.9	68	188	4	52	94	1/8"	M-10	42	1/8"
FP-25-M	3	4.2	142	504	23	87	99	1/8"	M-12	50	1/4"
FP-35-M	3	4.6	248	1080	24	141	109	1/4"	M-12	65	1/4"

Dimensions



Technical parameters

Type	Vibration power(N)			Frequency (V.P.M)	(V/min)	A	B	C	D	E	F
	3MPa	4MPa	6MPa								
FP-32-M	480	710	900	10-60	215	90	70	47	8	57	G1/8"
FP-40-M	630	970	1100	10-50	255	125	80	47	8	60	G1/8"
FP-50-M	710	1000	1300	10-40	275	139	94	54	10	68	G1/4"
FP-60-M	920	1200	1890	10-30	315	187	120	67	10	92	G3/8"
FP-80-M	1080	1920	2400	10-25	335	192	115	82	13	114	G3/8"

MECHANICAL SWITCH

MC-5A FOR AIR COMPRESSOR



MC-5A

Voltage	110-120V 220-240V
Rated Current	1.5HP/20A
Frequency	50/60Hz
Highest Pressure	20PSI
Lowest Pressure	80PSI
Pressure Setting	20-40PSI/30-50PSI/40-60PSI
Packing Size	51×43×20cm
PCS/CTN	50pcs
N.W.	18kg
G.W.	20kg
BAR	5-8
PSI	70-116

1BAR=0.1MPa=14.5PSI PSI 单位lb/in² 磅/升

MC-7 FOR AIR COMPRESSOR

BAR	5-8
PSI	70-116

1BAR=0.1MPa=14.5PSI

PSI 单位lb/in² 磅/升220-240V
FOR AIR COMPRESSOR380V
FOR AIR COMPRESSOR

MC-7

Rated Voltage	110-120V 220-240V 380V	N.W.	16
Packing Size	58×46×17	G.W.	18
PCS/CTN	50		

Model	Type	input Voltage (V)	Max Current (A)	Joint Screw	On-OFF Pressure
MC-7	One way	3phase 380V	10A	Female 1/4"	5.5-8bar
MC-7	Four way	3phase 380V	10A	Female 1/4"	5.5-8bar
MC-7	One way	1phase 220V	10A	Female 1/4"	5.5-8bar
MC-7	Four way	1phase 220V	10A	Female 1/4"	5.5-8bar

MC-11 FOR AIR COMPRESSOR AND WATER PUMP

Pressure Switch (4-12Bar)

MC-11 pressure switches are used to regulate the tank pressure between two preset values on a 3 phase electrically driven air compressors. They are available with an unloader valve, which prevents compressors from starting under load. On-Off knob for manual cutting off the compressor.



MC-11

Media	Air	Electrical Rating	380V, 20A, 50Hz
Operating Pressure Range	4bar~12.5bar	Contact Arrangement	Normal Close(NC)
Differential Pressure	2bar-3bar	Port	One port or Four ports available
Factory Setting	5bar~8bar/5.5bar-8bar/9bar-12bar	Pipe Fittings	G1/4, G3/8 or 1/4, 3/8 NPT Female
Operating Temperature Range	-30~55°C		

Other Pressure Settings and Differential Pressure are available on request.

Conversion: 1Mpa =10bar, 1bar = 14.5PSI, 1Kgf/cm² = 14.2PSI