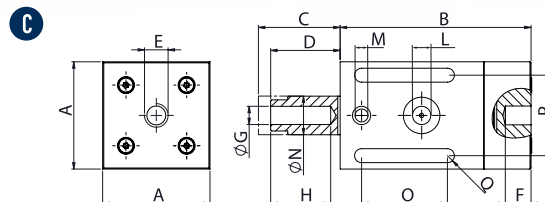
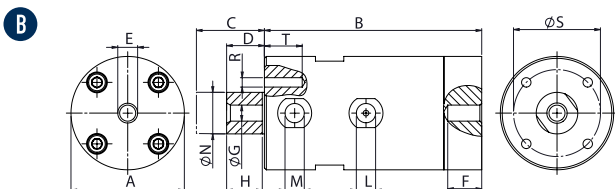
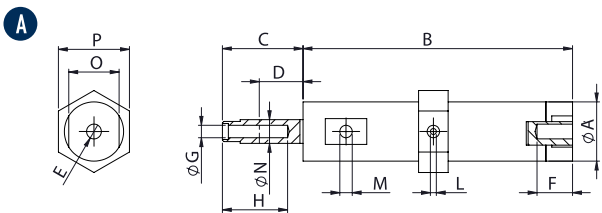




F - Linear pneumatic vibrators - Adjustable cushioned



DIMENSIONAL SPECIFICATIONS

MODEL	DRAW.	A		B		C		D		E		F		G		H		I		L		M		N		O		P		Q		R		S		T		WEIGHT	
		mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	kg	lb		
F8	A	20	0.8	91	3.6	30	1.2	5	0.2	M6	10	0.4	M5	20	0.8	7	0.3	M5	M5	8	0.3	17	0.7	24	0.9	/	/	/	/	/	/	/	/	/	/	/	/	0.1	0.2
F15	B	50	2.0	115	4.5	41	1.6	7	0.3	M10	15	0.6	M10	15	0.6	13	0.5	1/8" BSPP	1/8" BSPP	15	0.6	12	0.5	/	/	36	1.4	M6	18	0.7	36	1.4	1.5	3.3					
F15P	B	50	2.0	115	4.5	39	1.5	9	0.4	M10	15	0.6	M10	22	0.9	13	0.5	1/8" BSPP	1/8" BSPP	16	0.6	/	/	/	/	/	/	M6	12	0.5	36	1.4	0.5	1.1					
F18	C	50	2.0	89	3.5	32	1.3	10	0.4	M10	10	0.4	M10	26	1.0	12	0.5	1/8" BSPP	1/8" BSPP	18	0.7	40	1.6	38	1.5	7	0.3	/	/	/	/	/	/	/	/	0.6	1.3		
F25	B	60	2.4	115	4.5	45	1.8	10	0.4	M10	15	0.6	M10	15	0.6	19	0.8	1/4" BSPP	1/4" BSPP	22	0.9	15	0.6	/	/	46	1.8	M6	18	0.7	46	1.8	2.3	5.1					
F40	B	85	3.4	140	5.5	57	2.2	13	0.5	M16	17	0.7	M16	20	0.8	36	1.4	1/4" BSPP	3/8" BSPP	40	1.6	20	0.8	/	/	65	2.6	M6	16	0.6	65	2.6	5.7	12.5					
F85	B	160	6.3	122	4.8	52	2.1	22	0.9	M20	30	1.2	M20	30	1.2	/	/	3/8" BSPP	2x3/8" BSPP	85	3.3	/	/	/	/	/	/	M6	17	0.7	140	5.5	16.5	36.3					

MODEL	2 bar								4 bar								6 bar							
	VIBRA-TION		FORCE		WORKING MOMENT		AIR CONSUMPTION		VIBRA-TION		FORCE		WORKING MOMENT		AIR CONSUMPTION		VIBRA-TION		FORCE		WORKING MOMENT		AIR CONSUMPTION	
	V/min	N	lb	kgcm	inlb	l/min*	cfm	V/min	N	lb	kgcm	inlb	l/min*	cfm	V/min	N	lb	kgcm	inlb	l/min*	cfm			
F8	2020	9.1	2	0.04	0.04	7	0.2	2950	19.3	4.3	0.04	0.04	19	0.7	3600	28.8	6.5	0.04	0.04	28	1.0			
F15	2280	75.7	17	0.27	0.23	20	0.7	2520	92.5	20.8	0.27	0.23	38	1.3	2820	115.9	26	0.27	0.23	67	2.4			
F15P	1920	54.5	12.3	0.27	0.23	20	0.7	2160	69.0	15.5	0.27	0.23	42	1.5	2340	81	18.2	0.27	0.23	80	2.8			
F18	2070	71.8	16.1	0.31	0.27	29	1.0	2520	106.4	23.9	0.31	0.27	55	1.9	3300	182.5	41	0.31	0.27	100	3.5			
F25	1860	108	24.3	0.57	0.49	32	1.1	2040	129.9	29.2	0.57	0.49	60	2.1	2220	179.8	40.4	0.57	0.49	105	3.7			
F40	1380	259.6	58.3	2.49	2.16	80	2.8	1560	331.8	74.6	2.49	2.16	190	6.7	1740	412.8	92.8	2.49	2.16	320	11.2			
F85	1680	2137.2	480.3	13.82	12.00	240	8.4	1980	2968.6	667.1	13.82	12.00	390	13.7	2280	3936.3	884.6	13.82	12.00	580	20.4			

* With l/min we indicate NI/min so the air consumption normalized at the rated pressure.

F - LINEAR PNEUMATIC VIBRATORS - ADJUSTABLE CUSHIONED

APPLICATION	Vibrating feeder - table and channel
POWDER	Hygroscopic - dusty and granular
PROBLEM SOLVING	Detaching and compacting

FEATURES

DUTY CYCLE	Continuous
WORKING PRESSURE	From 2 bar to 6 bar (from 29 psi to 87 psi)
PNEUMATIC CIRCUIT	Filter + flow control valve + lubrication + 3/2 ways valve
AIR SUPPLY QUALITY	Class 5.4.4. F15P - F18Q class 5.4.1
WORKING TEMPERATURE	From -20 °C to 200 °C (from -4 °F to 392 °F) F15P - from -20 °C to 100 °C (from -4 °F to 212 °F)
MAX NOISE LEVEL	80 dB(a)
TECHNOLOGY	Piston pneumatic cushioned
ATEX	II 2D C TX II 2G C TX
MATERIAL	Grey cast iron body (powered painted) F15P: nylon body and aluminium cover F18: aluminium body (square shape)

