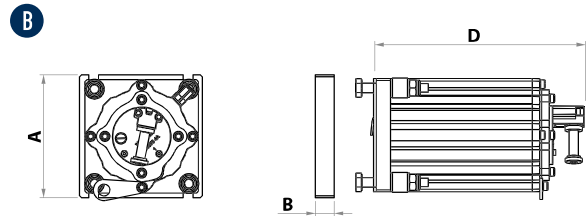
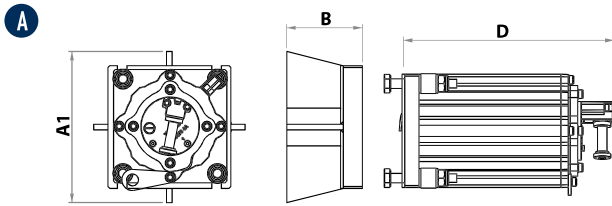


FLOW AIDS



THE WORLDWIDE LEADER IN VIBRATION TECHNOLOGY





DIMENSIONAL SPECIFICATIONS - PS TYPE "A" [≤ 3mm HOPPER THICKNESS]

MODEL	A		B		D		WEIGHT	
	mm	in	mm	in	mm	in	Kg	Lb
PS 40	160	6.3	80	3.1	223	8.8	7.6	16.7
PS 63	200	7.9	95	3.7	263	10.3	16.8	37.0
PS 80	250	9.8	119	4.7	318	12.5	26.5	58.4

DIMENSIONAL SPECIFICATIONS - PS TYPE "B" [> 3mm HOPPER THICKNESS]

MODEL	A		B		D		WEIGHT	
	mm	in	mm	in	mm	in	Kg	Lb
PS 40	130	5.1	20	0.7	223	8.8	6.0	13.2
PS 63	163	6.4	20	0.7	263	10.3	14.0	30.8
PS 80	200	7.9	25	1.0	318	12.5	21.0	46.2



MODEL	3 bar						6 bar						I Ø PIPE		AIR INLET
	ENERGY		FORCE		AIR CONSUMPTION		ENERGY		FORCE		AIR CONSUMPTION				
	J	lbf/in	N	lb	l/min	Cfm	J	lbf/in	N	lb	l/min	Cfm	mm	in	BSPP
PS 40	8.4	74.3	199	44.7	2.6	0.09	18.1	160.2	429	96.4	4.6	0.16	8	0.3	1/8" BSPP
PS 63	28.8	254.9	589	132.4	6.4	0.22	62.0	548.7	1268	285.0	11.6	0.41	8	0.3	1/4" BSPP
PS 80	59.2	523.9	846	190.1	12.5	0.44	153.0	1354	2186	491.4	21.0	0.74	8	0.3	1/4" BSPP

PS - LINEAR PNEUMATIC VIBRATORS - SINGLE IMPACT

APPLICATION	Hopper and silo
POWDER	Hygroscopic
PROBLEM SOLVING	Bridge and rat-holing

FEATURES

DUTY CYCLE	Discontinuous
WORKING PRESSURE	From 3 bar to 6 bar (from 43 psi to 87 psi)
PNEUMATIC CIRCUIT	Filter + flow control valve
AIR SUPPLY QUALITY	Class 5.4.1.
WORKING TEMPERATURE	From -20 °C to 80 °C (from -4 °F to 176 °F)
MAX NOISE LEVEL	125 dB(a)
TECHNOLOGY	Single impact
MATERIAL	Steel body, steel attachment plate, PS040-063 nylon (PS080 aluminium) head

OPTIONS

KIT ATEX	II 3D c T85 °C - PP plate, technothane tablet
TIMER	Adjustable from 30 sec to 45 min
MULTI-TENSION COILS	From 24V (ac/dc) to 230V
FULLY PNEUMATIC KIT	Available
STAINLESS STEEL PLATE TYPE B	Available

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