PNEUMATICS

YS-AIR
Professional Penumatic Vibration Equipment Manufactures

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YS-AIR
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*4060-1

INDUSTRIAL AIR SPRINGS

YS-VY TYPE

- LOW COST
- WIDE SIZE RANGE
- DURABLE FOR LONG LIFE
- NO INTERNAL ROD OR PISTON
- NO MAINTENANCE OR LUBRICATION REQUIRED

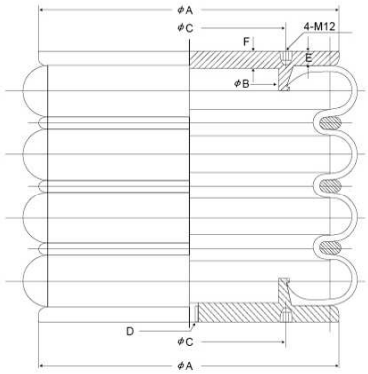
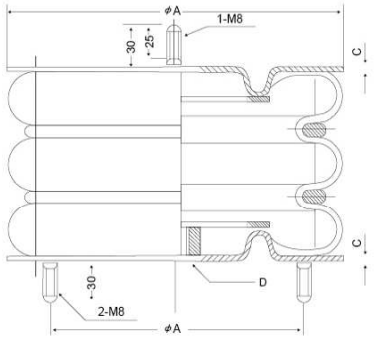
- FRICTION FREE FOR IMMEDIATE RESPONSE
- ANGULAR CAPABILITY
- UNSURPASSED ISOLATION CAPABILITY
- EXTENDED EQUIPMENT LIFE
- EFFECTIVE NOISE REDUCTION

YS-VY TYPE AIR SPRINGS
PERFECTION / INNOVATION / IMAGINATION

Technical Specifications					mm			
Model	Height H			Stroke	max Diameter	Form Design H Force Load at 5kg/cm²		
	min	max	design			Volume	Load(kgf)	Natural Freguency(hZ)
YS-1-730VY	58	128	83	± 30	800	35	20,900	2.7
YS-2-730VY	65	188	118	± 45		48		2.2
YS-3-730VY	99	288	183	± 68		75		1.7
YS-4-730VY	136	388	248	± 90		103		1.6
YS-5-730VY	173	488	313	± 115		130		1.4
YS-6-730VY	210	588	378	± 140		160		1.2
YS-1-600VY	58	128	83	± 30	660	19	14,100	2.8
YS-2-600VY	65	188	118	± 45		26		2.4
YS-3-600VY	99	288	183	± 68		43		1.9
YS-4-600VY	136	388	248	± 90		59		1.8
YS-5-600VY	173	488	313	± 115		76		1.6
YS-1-500VY	58	128	83	± 30	560	13	9,800	2.8
YS-2-500VY	65	188	118	± 45		18		2.3
YS-3-500VY	99	288	183	± 68		30		1.9
YS-4-500VY	136	388	248	± 90		42		1.6
YS-5-500VY	173	488	313	± 115		54		1.5
YS-1-450VY	58	128	83	± 30	510	12	8,000	2.7
YS-2-450VY	65	188	118	± 45		15		2.3
YS-3-450VY	99	288	183	± 68		24		1.8
YS-4-450VY	136	388	248	± 90		34		1.6
YS-5-450VY	173	488	313	± 115		44		1.4
YS-1-400VY	58	128	83	± 30	460	9	6,300	2.7
YS-2-400VY	65	188	118	± 45		12		2.3
YS-3-400VY	99	288	183	± 68		20		1.8
YS-4-400VY	136	388	248	± 90		27		1.6
YS-5-400VY	173	488	313	± 115		34		1.4
YS-1-350VY	58	128	83	± 30	410	7	4,800	2.8
YS-2-350VY	65	188	118	± 45		10		2.4
YS-3-350VY	99	288	183	± 68		15		1.9
YS-4-350VY	136	388	248	± 90		21		1.7
YS-5-350VY	173	488	313	± 115		28		1.5
YS-1-300VY	58	128	83	± 30	360	5.5	3,600	2.8
YS-2-300VY	65	188	118	± 40		7.2		2.3
YS-3-300VY	99	288	183	± 60		11		1.8
YS-4-300VY	136	388	248	± 80		15.2		1.6
YS-1-240VY	50	114	80	± 30	300	3.5	2,300	2.9
YS-2-240VY	63	156	105	± 40		4.4		2.4
YS-3-240VY	88	236	160	± 60		7.3		1.9
YS-4-240VY	126	320	216	± 80		10.2		1.7
YS-1-200VY	50	114	80	± 27	260	2.1	2,300	3.0
YS-2-200VY	63	156	105	± 35		3.2		2.5
YS-3-200VY	88	236	160	± 52		5.2		2.0
YS-4-200VY	126	320	216	± 70		7.2		1.7
YS-1-160VY	50	114	80	± 25	220	1.8	1,000	3.1
YS-2-160VY	63	156	105	± 35		2.0		2.6
YS-3-160VY	88	236	160	± 52		3.3		2.1
YS-4-160VY	126	320	216	± 70		4.6		1.8

» YS-VY TYPE AIR SPRINGS
CONNECTION PLATES DIMENSIONS

MODEL	A	B	C	D	E	F
YS-730VY	790	585	601	PT1	14	11
YS-600VY	616	490	500	PT1	14	11
YS-500VY	516	390	400	PT1	14	11
YS-450VY	466	350	360	PT1	14	11
YS-400VY	416	300	310	PT1	14	11
YS-350VY	366	250	260	PT1	14	11
YS-300VY	313	215	225	PT3/4	14	11
YS-240VY	253	155	165	PT3/4	12	9
YS-200VY	213	120	125	PT1/2	12	9
YS-160VY	173	90	100	PT3/8	12	9



MODEL	A	B	C	D
YS-200VYP	240	180	2.3	PT1/2
YS-160VYP	200	150	2.3	PT3/8