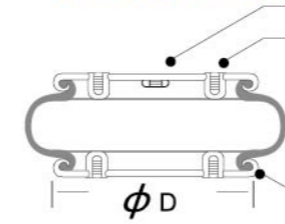


Technical Specifications				mm				
Model	Height H			Stroke	max Diameter	Form Design H Force Load at 5kg/cm ²		
	min	max	design			Volume	Load(kgf)	Natural Frequency(hz)
YS-1-116VP	44	100	50	56	126	0.17	200	6.0
YS-2-116VP	54	152	84	98	126	0.36	200	4.2
YS-1-131VP	44	100	50	56	142	0.25	440	4.7
YS-2-131VP	54	152	84	98	142	0.52	440	3.3
YS-2-147VP	71	216	152	145	162	0.96	500	2.8
YS-1-161VP	44	100	70	56	176	0.4	510	4.1
YS-2-161VP	62	168	104	106	176	0.82	510	2.9
YS-3-161VP	80	236	174	156	176	1.26	510	2.6
YS-1-211VP	48	125	80	77	230	1.94	1000	3.1
YS-2-211VP	70	238	140	168	230	4.0	1000	2.2
YS-3-211VP	95	340	200	245	230	6.1	1000	2.1
YS-1-251VP	50	162	92	112	270	2.6	1500	3.0
YS-2-251VP	78	238	160	160	270	5.4	1500	2.1
YS-3-251VP	106	385	232	297	270	8.4	1500	2.0
YS-1-281VP	50	162	92	112	305	3.1	1900	2.9
YS-2-281VP	78	260	160	182	305	6.4	1900	2.1
YS-3-281VP	106	385	232	279	305	10.2	1900	1.9
YS-1-321VP	50	162	92	112	345	3.1	2500	2.8
YS-2-321VP	78	260	160	182	345	6.4	2500	2.0
YS-3-321VP	106	385	232	279	345	10.2	2500	1.8
YS-1-356VP	50	175	92	125	380	5.0	3400	2.8
YS-2-356VP	78	260	162	182	380	10.5	3400	2.0
YS-3-356VP	106	385	232	279	380	15.8	3400	1.8
YS-1-406VP	50	175	92	125	430	6.5	4700	2.8
YS-2-406VP	78	260	162	182	430	13.7	4700	2.0
YS-3-406VP	106	385	232	279	430	20.9	4700	1.7

YS-1 Series



AIR INLET
USED FOR MOUNTING PART BOLTS ARE NOT INCLUDED.

USUALLY THE SAME AS UPPER PLATE, EXCEPT WITHOUT AIR INLET.

mm					
MIDEL	PCD	L	AIR INLET	D	CONNECTION
YS-116VP	-	-	1/4"PT	81	
YS-131VP	-	-	1/4"PT	104	
YS-147VP	44.5	-	1/4"PT	108	
YS-161VP	44.5	-	1/4"PT	120	
YS-211VP	69.9	-	3/8"PT	150	
YS-251VP	88.9	44.5	1/2"PT	168	
YS-281VP	88.9	44.5	1/2"PT	202	
YS-321VP	157.5	73.2	1/2"PT	244	
YS-356VP	157.5	73.2	1/2"PT	282	
YS-406VP	158.8	79.4	1/2"PT	332	