

### Features

- ◎ Patent No: M251057 (New model) °
- ◎ From theoretical and practical earthquake simulations, the YS-AG has proved capable of resisting up to 0.66G °
- ◎ YS-AG' s compression levels are 25, 40 and 50mm, which can achieve a very low level natural frequency with high anti-vibration efficiency °
- ◎ The springs are baking-varnished and covered with rubber tubes for protection and better weather resistance °
- ◎ The steel part is made of carbon steel (SS41); the body adopts hot-dip galvanized anti-rust process for longer lifetime. Also available in stainless steel (SUS304) °
- ◎ The external shell is installed with a controlling screw for vertical restraint, which can prevent spring elongation when the load reduces °
- ◎ U-shape damper rubber is provided around the controlling screw for vertical restraint and is placed in contact with the snubber shield. The washers for damper rubber are provided at the top and bottom to absorb horizontal seismic force °
- ◎ There is a 6mm rubber muffle friction pad between the base plate and supports, which can prevent noise being generated from high frequency while also preventing slippage °
- ◎ Applicable for air-conditioning equipment, e.g.chillers, cooling tower, power generator, air compressor and conduits °

### Structure



YS-1-AG(S)



YS-1-AG,YS-1-AG40(S)  
YS-1-AG50(S)



YS-2-AG,YS-2-AG40(S)  
YS-2-AG50(S)



YS-4-AG,YS-4-AG40(S)  
YA-4-AG50(S),YS-4-AG50



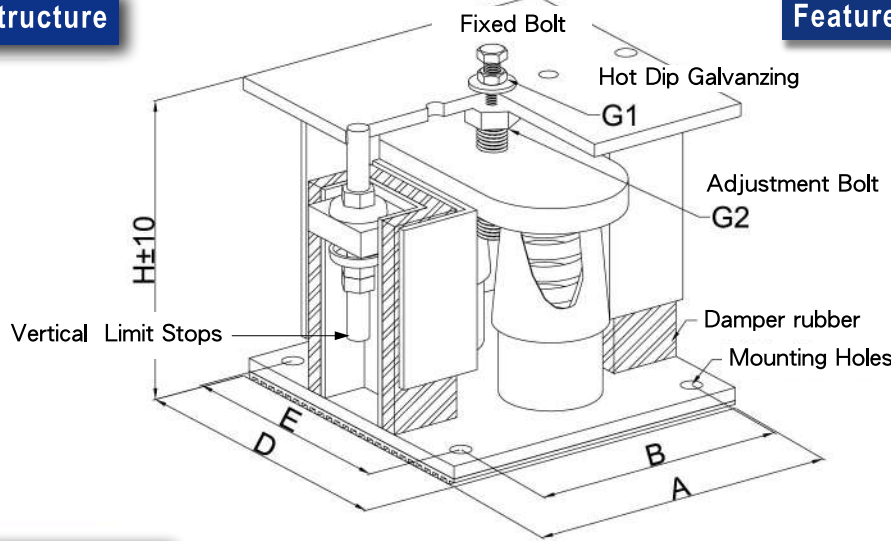
YS-6-AG,YS-6-AG40(S)  
YS-6-AG50(S),YS-6-AG50



YS-9-AG,YS-9-AG40(S)  
YS-9-AG50(S),YS-9-AG50

- The hole position at the top cover can be varied according to the site condition.
- Product dimensions and loads can also be customized.

### Structure



### Features

YS - 2 - 500AG50  
 ↓        ↓        ↓  
 Spring Q'ty   Loads   Def.

Illustration shows 2 springs. (YS-2A)  
 Spring deflection is 50mm.  
 Capacity loads is 500kg.  
 YS-1,-2,-4,-6,-9 have 1,2,4,6,  
 &9 springs each respectively.

### Dimensions

Unit : mm

Model	Dimensions				高度H (mm)	固定 螺栓G1	水平調整 螺栓G2	基礎螺栓 固定孔G3	O.D (m/m)	Spring Deflections (m/m)
	A	B	D	E						
YS-1AG(S)	260	234	105	-	125	1/2"	1/2"	16×2	48	25
YS-1AG/ 1AG40(S)/1AG50(S)	260	234	105	-	200	1/2"	7/8"	16×2	68	25 40 50
YS-2AG/ 2AG40(S)/2AG50(S)	226	180	210	180	220	1/2"	7/8"	16×4		
YS-4AG/ 4AG40(S)/4AG50(S)	310	280	210	180	220	1/2"	7/8"	18×4		
YS-6AG/ 6AG40(S)/6AG50(S)	390	340	280	240	240	5/8"	7/8"	20X4		
YS-9AG/ 9AG40(S)/9AG50(S)	480	300	306	266	240	5/8"	1¼"	20X4		
YS-12AG/12AG40(S)	580	250	306	250	220	3/4"	1¼"	20X4		
YS-1-AG50	260	234	210	180	270	1/2"	7/8"	16×4	92.5	50
YS-2-AG50	260	234	260	205	270	1/2"	7/8"	16×4		
YS-4-AG50	420	360	260	220	270	1/2"	7/8"	20X4		
YS-6-AG50	600	540	260	220	270	1/2"	7/8"	20X4		
YS-1-AG75	310	250	210	180	340	1/2"	7/8"	16×4	120	75



AIR VALVE AIR INSIDE  
氣門組 空氣室

### Specifications

YS-1AG

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-1-50AG	50	Yellow	25
YS-1-75AG	75	grey	25
YS-1-100AG	100	Metallic blue	25
YS-1-150AG	150	Sky blue	25
YS-1-200AG	200	Red	25
YS-1-250AG	250	Pink	25
YS-1-300AG	300	Dark Green	25
YS-1-350AG	350	Brown	25
YS-1-400AG	400	Metallic blue	25
YS-1-450AG	450	White	25
YS-1-500AG	500	Black	25
YS-1-550AG	550	Purple	25
YS-1-600AG	600	Pure blue	25
YS-1-700AG	700	Bean red	25
YS-1-800AG	800	Grass Green	25
YS-1-1000AG	1000	Grey	25
YS-1-1200AG	1200	Yellow	25
YS-1-1500AG	1500	Sky Blue	25
YS-1-100AG40(S)	100	Metallic blue	40
YS-1-150AG40(S)	150	Sky blue	40
YS-1-200AG40(S)	200	Red	40
YS-1-250AG40(S)	250	Pink	40
YS-1-300AG40(S)	300	Dark Green	40
YS-1-350AG40(S)	350	Brown	40
YS-1-400AG40(S)	400	Dark Blue	40
YS-1-500AG40(S)	500	Black	40
YS-1-600AG40(S)	600	Pure blue	40
YS-1-700AG40(S)	700	Bean red	40
YS-1-800AG40(S)	800	Grass Green	40
YS-1-1000AG40(S)	1000	Black	40
YS-1-1200AG40(S)	1200	Red Bean+Blak	40
YS-1-20AG50(S)	20	Sky Blue	50
YS-1-30AG50(S)	30	Dark Green	50
YS-1-45AG50(S)	45	White	50
YS-1-60AG50(S)	60	Pure Blue	50
YS-1-80AG50(S)	80	Bean red	50
YS-1-100AG50(S)	100	Metallic blue	50
YS-1-150AG50(S)	150	Sky Blue	50
YS-1-200AG50(S)	200	Red	50
YS-1-250AG50(S)	250	Pink	50
YS-1-300AG50(S)	300	Dark Green	50
YS-1-350AG50(S)	350	Brown	50
YS-1-400AG50(S)	400	Metallic blue	50
YS-1-100AG50	100	Metallic blue	50
YS-1-150AG50	150	Sky Blue	50
YS-1-200AG50	200	Red	50
YS-1-250AG50	250	Pink	50
YS-1-300AG50	300	Dark Green	50
YS-1-350AG50	350	Brown	50
YS-1-400AG50	400	Metallic blue	50
YS-1-500AG50	500	Dark	50
YS-1-600AG50	600	Blue	50

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-1-700AG50	700	Bean red	50
YS-1-800AG50	800	Leaf Green	50
YS-1-1000AG50	1000	Mouse grey	50
YS-1-1200AG50	1200	Yellow	50
YS-1-1500AG50	1500	Sky Blue	50

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-1-30AG(S)	30	Dark Green	25
YS-1-45AG(S)	45	White	25
YS-1-60AG(S)	60	Golden	25
YS-1-80AG(S)	80	Bean red	25
YS-1-100AG(S)	100	Metallic blue	25
YS-1-150AG(S)	150	Sky Blue	25
YS-1-200AG(S)	200	Red	25
YS-1-250AG(S)	250	Pink	25
YS-1-300AG(S)	300	Dark Green	25

YS-2AG

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-2-400AG	400	Red	25
YS-2-500AG	500	Pink	25
YS-2-600AG	600	Dark Green	25
YS-2-700AG	700	Brown	25
YS-2-800AG	800	Metallic blue	25
YS-2-900AG	900	White	25
YS-2-1000AG	1000	Dark	25
YS-2-1200AG	1200	Blue	25
YS-2-1400AG	1400	Bean red	25
YS-2-1600AG	1600	Metallic blue	25
YS-2-2000AG	2000	Black	25
YS-2-2400AG	2400	Bean red+Black	25
YS-2-3000AG	3000	Sky Blue	25
YS-2-800AG40(S)	800	Metallic blue	40
YS-2-1000AG40(S)	1000	Black	40
YS-2-1200AG40(S)	1200	Blue	40
YS-2-1400AG40(S)	1400	Bean red	40
YS-2-1600AG(S)	1600	Metallic blue	40
YS-2-2000AG40(S)	2000	Black	40
YS-2-2400AG40(S)	2400	Bean red+Black	40
YS-2-500AG50(S)	500	Pink	50
YS-2-600AG50(S)	600	Dark Green	50
YS-2-700AG50(S)	700	Brown	50
YS-2-800AG50(S)	800	Metallic blue	50
YS-2-1000AG50	1000	Black	50
YS-2-1200AG50	1200	Blue	50
YS-2-1400AG50	1400	Bean red	50
YS-2-1600AG50	1600	Leaf Green	50
YS-2-2000AG50	2000	Grey	50
YS-2-2400AG50	2400	Yellow	50

YS-AG ISOLATORS & SEISMIC SNUBBERS



### Specifications

YS-4AG

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-4-400AG	400	Metallic blue	25
YS-4-600AG	600	Sky Blue	25
YS-4-800AG	800	Red	25
YS-4-1000AG	1000	Pink	25
YS-4-1200AG	1200	Dark Green	25
YS-4-1400AG	1400	Brown	25
YS-4-1600AG	1600	Metallic blue	25
YS-4-1800AG	1800	White	25
YS-4-2000AG	2000	Black	25
YS-4-2400AG	2400	Blue	25
YS-4-2800AG	2800	Bean red	25
YS-4-3200AG	3200	Metallic blue	25
YS-4-4000AG	4000	Dark	25
YS-4-4800AG	4800	Bean red+Black	25
YS-4-6000AG	6000	Sky Blue	25
YS-4-2400AG40(S)	2400	Blue	40
YS-4-2800AG40(S)	2800	Bean red	40
YS-4-3200AG40(S)	3200	Metallic blue	40
YS-4-4000AG40(S)	4000	Black	40
YS-4-4800AG40(S)	4800	Bean red+Black	40
YS-4-2400AG50	2400	Blue	50
YS-4-2800AG50	2800	Bean red	50
YS-4-3200AG50	3200	Grass Green	50
YS-4-4000AG50	4000	Grey	50
YS-4-4800AG50	4800	Yellow	50
YS-4-6000AG50	6000	Sky Blue	50

YS-9AG

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-9-450AG	450	Blue	25
YS-9-675AG	675	Blue	25
YS-9-900AG	900	Blue	25
YS-9-1350AG	1350	Sky Blue	25
YS-9-1800AG	1800	Red	25
YS-9-2250AG	2250	Pink	25
YS-9-2700AG	2700	Dark Green	25
YS-9-3150AG	3150	Brwon	25
YS-9-3600AG	3600	Dark Blue	25
YS-9-4050AG	4050	White	25
YS-9-4500AG	4500	Dark	25
YS-9-4950AG	4950	Purple	25
YS-9-5400AG	5400	Blue	25
YS-9-6300AG	6300	Bean red	25
YS-9-7200AG	7200	Grass Green	25
YS-9-9000AG	9000	Grey	25
YS-9-10800AG	10800	Bean red+Black	25
YS-9-13500AG	13500	Sky Blue	25
YS-9-6300AG40(S)	6300	Bean red	40
YS-9-7200AG40(S)	7200	Grass Green	40
YS-9-9000AG40(S)	9000	Grey	40
YS-9-10800AG40(S)	10800	Bean red+Black	40
YS-9-2700AG50(S)	2700	Dark Green	50
YS-9-3150AG50(S)	3150	Brown	50
YS-9-3600AG50(S)	3600	Dark Green	50
YS-9-6300AG50	6300	Bean red	50
YS-9-7200AG50	7200	Green	50
YS-9-9000AG50	9000	Mouse grey	50

YS-6AG

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-6-300AG	300	Blue	25
YS-6-450AG	450	Blue	25
YS-6-600AG	600	Dark Blue	25
YS-6-900AG	900	Sky Blue	25
YS-6-1200AG	1200	Red	25
YS-6-1500AG	1500	Pink	25
YS-6-1800AG	1800	Dark Green	25
YS-6-2100AG	2100	Brown	25
YS-6-2400AG	2400	Dark Blue	25
YS-6-2700AG	2700	White	25
YS-6-3000AG	3000	Dark	25
YS-6-3300AG	3300	Purple	25
YS-6-3600AG	3600	Blue	25
YS-6-4200AG	4200	Bean red	25
YS-6-4800AG	4800	Grass Green	25
YS-6-6000AG	6000	Grey	25
YS-6-7200AG	7200	Yellow	25
YS-6-9000AG	9000	Sky Blue	25
YS-6-4200AG40(S)	4200	Bean red	40
YS-6-4800AG40(S)	4800	Grass Green	40
YS-6-6000AG40(S)	6000	Grey	40

YS-6AG

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-6-7200AG40(S)	7200	Yellow	40
YS-6-1800AG50(S)	1800	Dark Green	50
YS-6-2100AG50(S)	2100	Brown	50
YS-6-2400AG50(S)	2400	Metallic blue	50
YS-6-2400AG50	2400	Dark Blue	50
YS-6-3000AG50	3000	Dark	50

YS-12AG

Models	Loads (kgs)	Spring Color	Deflections (mm)
YS-12-9600AG	9600	Grass Green	25
YA12-12000AG	12000	Dark	25
YS-12-14400AG	14400	Yellow	25
YS-12-18000AG	18000	Sky Blue	25
YS-12-9600AG40(S)	9600	Grass Green	40
YA12-12000AG40(S)	12000	Grey	40
YS-12-14400AG40(S)	14400	Yellow	40
YS-12-9600AG50	9600	Green	50
YA12-12000AG50	12000	Mouse grey	50
YS-12-14400AG50	14400	Yellow	50



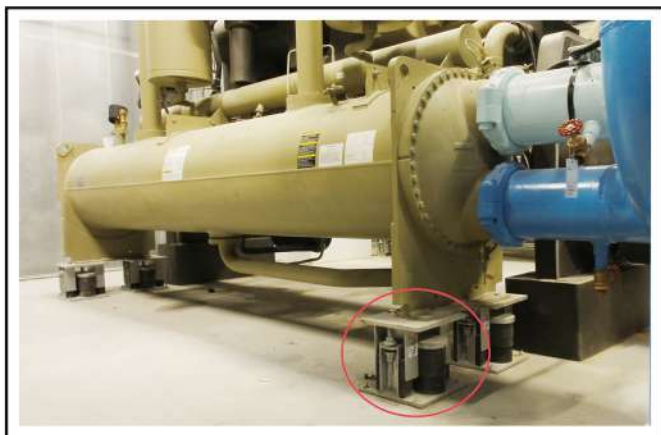
# 固安震®

## YS-AG抗地震型彈簧式避振器

## YS-AG ISOLATORS & SEISMIC SNUBBERS

AIR VALVE AIR INSIDE  
氣門明 空氣室

### Applications



Chillers



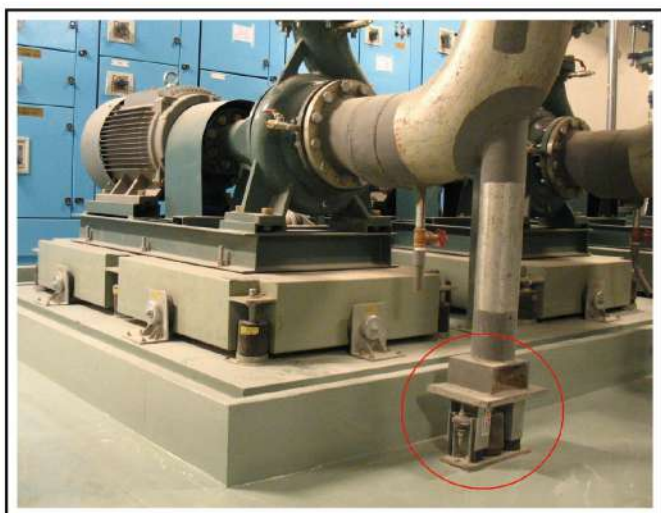
Air Conditions



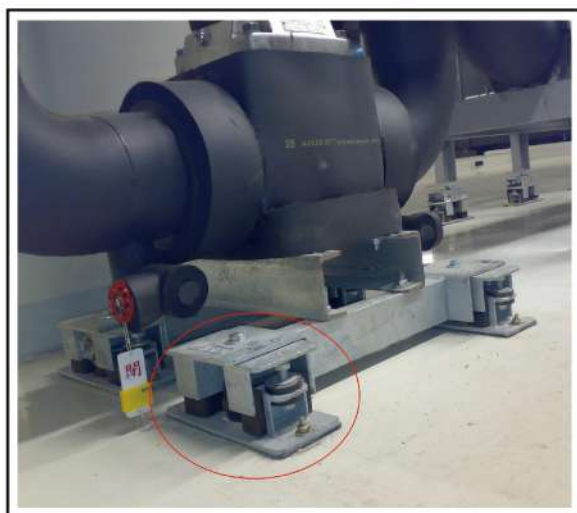
Cooling Tower



Cooling Tower



Pump



Suction Pumps

YS-AG ISOLATORS & SEISMIC SNUBBERS





# 固安震®

## YS-AG抗地震型彈簧式避振器 YS-AG ISOLATORS & SEISMIC SNUBBERS

AIR VALVE AIR INSIDE  
氣門明 空氣室



Fans



Piping



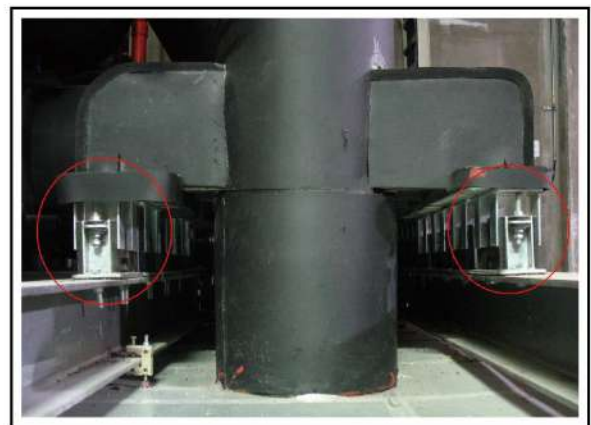
Piping



Piping



Gnenrators



Stand Pipe

YS-AG ISOLATORS & SEISMIC SNUBBERS