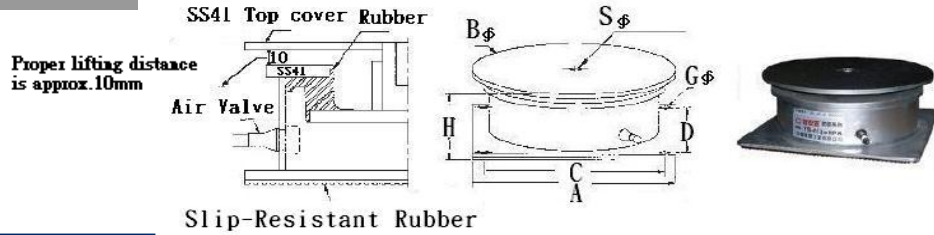




固安震

YS-HPA TYPE CUSHION ISOLATOR

Structure



Specification Table

MODEL	Load Range	Dimension (mm)			G φ Fixed diameter	S φ xL Assembling screw	H (mm)	
		□A	φ B	C,D			Before inflation	In use
YS-430HPA	100-400	140	140	119	14	1/2"x50	98	98
YS-830HPA	400-800	206	206	180	14	1/2"x50	98	98
YS-1630HPA	800-1600	260	260	234	17	5/8"x75	100	100
YS-3030HPA	1500-3000	316	316	286	17	3/4"x75	100	100
YS-5230HPA	3000-5000	386	386	356	17	7/8"x75	106	105
YS-8030HPA	5000-8000	486	500	446	20	1"x100	108	108

Features

- ⊙ Natural frequency: approx. 8 Hz.
- ⊙ Usage of lifetime is long
- ⊙ Main material is made by Neoprene.
- ⊙ Application for cooling systems or chillers or over 800 rpm of equipments.
- ⊙ Also suitable for low speed of presses(under 200 rpm)
- ⊙ Patent No. No.143026

Operation Manual

1. Before installing any YS-HPA Model of air cushion isolator, the load of objects should be calculated precisely first (equal load for each mechanical mount is better) and symmetrical disposition of machines will be also defined. After that, calculating average weight for the product, including safety coefficient. (Approximately adding more 10-20% coefficient for sensitive measuring machineries is recommended for safety reasons); 10%-60% safety coefficient for rotating instruments; 70%-100% safety coefficient for air compressors or punching machines.) Finally, a precise model of air cushion isolators for machineries can be suitably appropriately chosen.
2. Before installing the isolators, pipelines or other piping connecting with machineries should be concerned. Also those pipelines are strongly suggested to have space to freely move around. Flexible expansion joints in pipeline systems are considered a necessity if above certain condition does not meet.
3. In order to prevent air leaking out of the air valves, please pay attention that the air valves can not be knocked by external force when installing or moving the products.
4. It is forbidden to inflate the cushion isolators before fully setting up.
5. After installing the isolators, gradually inflating by increasing 0.5kg/cm² each time in a proper order, and the inside pressure of the products is restricted to 7kg/cm². Air pressure range is from 0.5 to 7 kg/ cm².
6. Different models have different limiting operating height (LOH) which can not be overstepped.

