TECHNICAL BULLETIN

Advantages of Flap Damper vs Dome Valve

Less Maintenance

Flap Damper: The process of damper plate passes through U-ring packing to compress T-ring

packing do not produce any friction at all.

Dome Valve: A gap of 0.5~1.2mm is needed to be maintained between the spherical valve and

rubber

Seal Ring: The purpose is to avoid friction. It is because if the dust coating on spherical valve

surface, it will lead to seal ring leakage.

Easy Machining

Flap Damper: The machining process of flap damper is simpler.

The process only require interface of U-ring packing

to be put on damper plate and T-ring packing.

Therefore, it does not need to have special machining.



Flap Damper

Dome Valve: The machining process is more sophisticated.

The process of making spherical valve need

to involve precise machining and surface

treatment.



Charging Dome Valve

For further information about our products and spare parts, please do not hesitate to contact our technical team or sales representative.



Contact Information

Taipei: +886-(0)2-8752-5119 Manila: +63-(0)2-855-6987 Email: info@taichyun.com.tw http://www.taichyun.com.tw International Technical Support Number Indonesia: + 62-(0) 811-8160-856

Malaysia : + 60-(0) 17-472-5119 Thailand : + 66-(0) 89-864-4040 Vietnam : + 84-(0) 90-773-2906

