

TECHNICAL BULLETIN

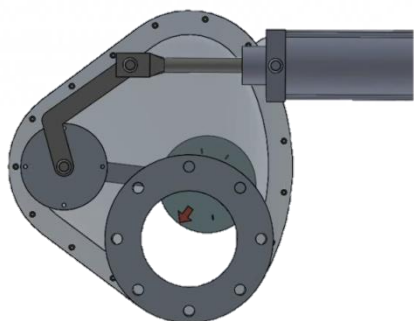
What makes Rotation Disc Valve Better?

..Are you planning to replace new Dome Valve with better one?

❖ Self-lapping

The disc is not fixed to the lever arm, but it is free to rotate due to its spring-loaded rivet in every cycle.

In general, rotation of the disc will produce the friction force during this process, polishing and eventually breaking the sealing surface. However, with the use of rotation disc valve, it causes less dust build-up problem, resulting in the service life of its sealing to last longer.



❖ Better sealing

As the valve open and close, the disc rotates incrementally and constantly contact with the seal at the different place each time to uniformly polish away some scratches, creating an ever-tightening seal.

After more than 3 months of usage, the dome valve will become deficiency and it will be the time that the dome valve should be replaced with a new one. At Tai & Chyun, we have a much better valve to suit your application. Our extensive expertise and comprehensive capability will enable us to provide you with the customized valve that can address to your specific requirement

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

