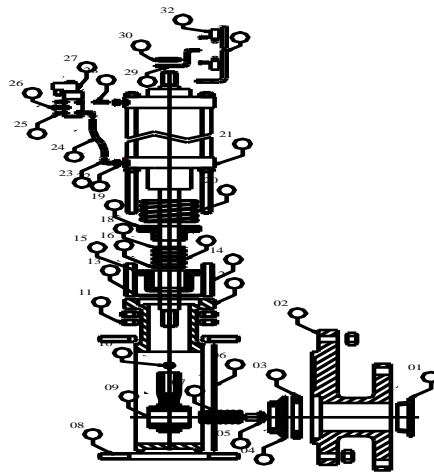




DOUBLE DISC VALVE / PRESSURE EQUILISING VALVE



DOUBLE DISC VALVE / PRESSURE EQUILISING VALVE

“HRI” Double Disc valves were designed to for on/off service in venting and conveying lines on high [pressure pneumatic conveying](#) applications. The design is rugged and clean operating. The Double disc valve has metal to metal sealing to reduce wear in venting and discharge applications. The internal linkage drives the two spring loaded disks against the lapped body endplates. The disks move along a unique path and rotates with each stroke of the air cylinder which distributes the wear evenly and extends the life of the disks and endplates. “HRI” Double Disc valve can be shipped pre-piped.

Feature and Benefit

- Unique Internal Linkage – Extends life of disk by distributing the wear uniformly around its circumference.
- Hardened Stainless Steel Disc and Seat – Excellent corrosion and long service life
- Lapped Body End Plates and Spring Loaded Disks – Allow disks to slide on body end plates which minimizes build
Up and extends life.
- Removable and Grease able Packing Arrangement – Easy to maintain and extend bearing life
- Pressurizing Body Kits – Pressurizes the body with conveying air which improves sealing in venting applications and prevents material from accumulating in the body in conveying line applications.

AIRFLOW REQUIREMENTS

Capacity 2 – 3 CFM @ 20 – 30 PSI (3.5 – 5m³/h @ 1-2 bar)

Size Available : 80NB,100NB,125NB,150NB,200NB,300NB