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# Plate valve for Medium-high pressure Process Compressor

## Design Advantage:

- 1.Multimedia Grooves ——— Large flow area, low loss of the valve
2. Low valve lifts ——— long life
3. The structural design of the leaf spring ——— the nonlinear stiffness coefficient ,good opening and closing character , suitable for the changing working conditions
4. There is no spring hole ——— the valve bonnet may be thin, small clearance, high efficiency
5. Multi leaf spring combinations can be designed ——— low stress and long life
6. High performance impact resistance of PEEK valve plate ——— low loss of the valve seat and valve plate

## Suitable Area:

- 1.The condition of low-medium-high pressure
2. Medium-low speed condition, rotation rate < 1000 rpm
3. Oil or NON-Oil condition

Product link : <https://www.wzdongyi.com/?p=160758>