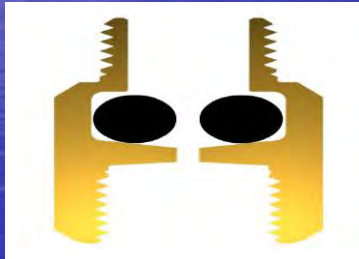


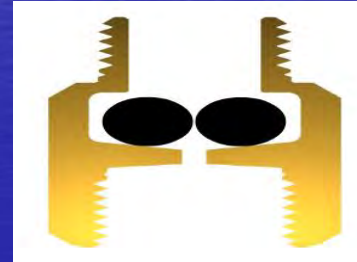
Ever since water has been piped, there has been
A need for an accurate and inexpensive
method of controlling flow rate.



How They Work



**Low Pressure
large orifice**



**High Pressure
smaller orifice = same flow**



Mining Applications

- e.g.
- gland water flow for slurry pumps
 - Safety showers & Eye Washing equipment
 - process water control





Applications for Water Treatment

- ❖ Backwash Flow Rate Control to Prevent Media Loss
- ❖ Optimum bed expansion of the media
- ❖ Flow Rate Control Through Sensitive Filters





Reverse Osmosis

Manage the flow of the permeate to minimise fouling of the filtration media

