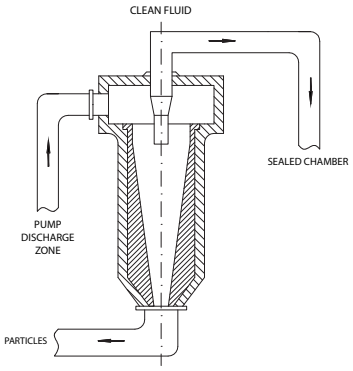
LC



SECTORS:

CHARACTERISTICS:

- Working pressure: 64 bar.
- Temperature: up to 125º C
- Materials: Stainless steel.

DESCRIPTION:

Working fluids often contain sand particles, incrusted residue from boilers and pipes etc. which can damage the mechanical seal and reduce its durability. Situations of this type can be avoided by installing a cyclone.
This type of element is installed outside the pump, between the discharge zone and the mechanical seal chamber. A current or vortex of pressurised fluid is generated inside it and the effect of the centrifugal force separates the particles suspended in the fluid. The particles that are heavier than the fluid are thrown towards the walls and dragged to the lower part of the LC, while the clean fluid emerges from the top and is returned to the chamber where the mechanical seal is located.

API31 and API41 configuration.

These elements require no maintenance and do not become blocked over time.

LHP

SECTORS:

CHARACTERISTICS:

- Temperature: - 30º C to +110º C.
- Working pressure: 30 bar.
- Volume (L) : 2 l.
- Flow rate: 15 ml / run-out
- Materials: Stainless steel / polyethylene.

DESCRIPTION:

LHP with a built-in tank for placing on the reservoir. Installed directly in the LTS reservoir.