

Schurco Slurry Expeller

Very often standard water sealed stuffing boxes, and expensive mechanical seals, are not the most cost effective or mechanically effective solution to preventing leakage along the shaft.

Schurco Slurry Pumps have an “Expeller” option, which eliminates leakage in applications where it can be applied properly.

The Schurco Slurry Pump “Expeller” which is placed behind the “Impeller” creates a powerful centrifugal force, during pump operation.

This “Expeller” force keeps the pumped slurry away from the shaft.

Grease lubricated packing, or lip seals, keeps the small remainder of the leakage at zero flow.

The packing or lip seals also serve to keep the pump sealed when the pump is not being operated.

The Schurco “Expeller” option:

- Reduces wasteful downtime for maintenance.
- Eliminates the requirement for seal water.
- Eliminates cost of expensive mechanical seals.

