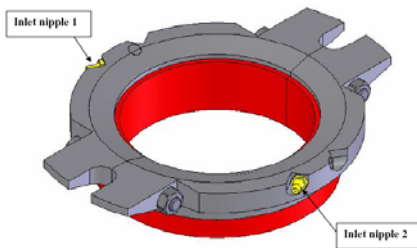


Gland Follower



technofast
precision engineered solutions

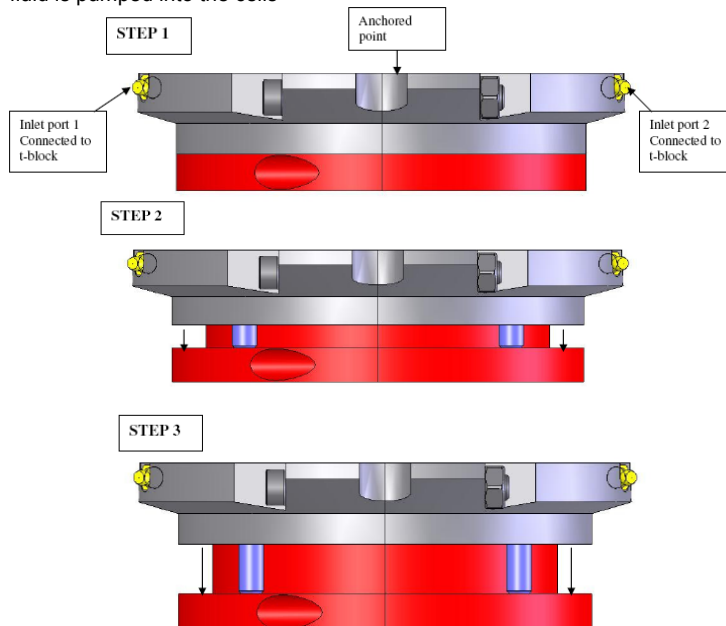


Applications

The Gland Follower is suitable for:

- Centrifugal Slurry Pumps
- Diaphragm Pumps
- Reciprocating Pumps
- Rotating Pumps
- Valves (with gland boxes)

Below: This is a side view showing the gland follower in action as the fluid is pumped into the cells



What is it?

The Gland Follower is a hydraulic method of compressing gland packing on rotating shafts.

The Gland Follower is a **'must have'** product in order to eliminate workplace health & safety issues associated with current maintenance/operational procedures.

The Gland Follower is designed to fit into a pump application without modifying any other parts.

The unit is split into two pieces for ease of installation, avoiding costly downtime.

Why is it needed?

Traditionally the gland packing was compressed by tightening nuts, which forced the gland follower into contact with the packing until the flow of "liquid" is reduced to the required rate. This involved working around a rotating shaft with its inherent Workplace Health & Safety issues.

The Hydraulic Gland follower allows the operator to adjust the compression of the sealant packing from a safe distance away from both the rotating shaft and any dangerous product they may be pumping, reducing the risk of workplace health & safety issues occurring.

How it Works

The Gland Follower uses the existing bolts to anchor the system, and then a high pressure grease gun or oil pump is used to activate the pistons in the Gland Follower. This applies a load to the gland packing.

The two halves have separate nipples (supply lines) this will be linked together with a T-Block to reduce the input line to one single line. This line can be linked to a gauge and a nipple mounted in an easy access position. The gauge is installed and so the load on the gland can be monitored from a distance.

The Hydraulic Gland Follower is fitted with a stroke limiter to stop the ram from over stroking as an added safety feature.

Supply Details:

The Gland Follower is available as a standard alone unit or can be supplied as part of a site specific package.

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