

THE NEW DIGITAL MEMBRANE SQUEEZE INDICATOR

MAKE YOUR FILTRATION PROCESS MORE VISIBLE



Find leaking membranes during one filtration cycle
Determine over- and underfilling of each membrane plate



APPLICATION

- Displays flow during pressing
- Detects defective membranes & leaks
- For gas and liquid post-pressing

ADVANTAGES

- Shorter pressing and cycle times
- Optimised press capacity
- Early membrane leak detection
- Early warning of plate deformation
- Easy retrofit to existing membrane packages

INSTALLATION

The customer's hose connection is attached directly to the membrane filter plate at the post-press connection (1/2" or 1").

SERVICE OPTION

Our technicians analyse filling levels and press utilisation to identify optimisation potential.

TECH DETAILS

LOW PRESSURE INDICATOR

- Connection diameter: 1"
- Max. working pressure: 10 bar
- Max. flow rate: 100 l/min
- Body material: aluminium or stainless steel
- Electronical source: 2 × AAA batteries

HIGH PRESSURE INDICATOR

- Connection diameter: 1/2"
- Max. working pressure: 70 bar
- Max. flow rate: 30 l/min
- Body material: aluminium
- Electronical source: 2 × AA batteries

FUNCTION

The turbine wheel monitors the water flow and displays it on the screen.

- No flow: Membrane intact
- Increased flow: Possible membrane leak

