
MEMBRANE CONTROL SYSTEM (MCS)

VISIBLE CONTROL OF MEMBRANE FILTER ELEMENTS



REPRESENTATION OF THE MEMBRANE
FUNCTION BY A CLEAR LIGHT SIGNAL

REAL-TIME WARNING IN THE EVENT
OF A LEAKAGE

MEMBRANE CONTROL SYSTEM (MCS)

With the membrane control system, you can monitor the functioning of your filter press continuously. Any leakages occurring are indicated immediately by a clear blue light signal.

FEATURES

- + Flow in both directions**
Squeezing without blockages
- + Suitable for high-pressure membranes**
Unrestricted use up to 30 bar pressure
- + Easy maintenance**
Battery change after 36 months
- + Convincing wear resistance**
Housing made of stainless steel and polypropylene for use in all areas of application

BENEFITS

- + Clear representation of the membrane function**
Monitoring from a distance – visible at a glance
- + Real-time warning of leakages**
Clear light signal for uninterrupted process reliability
- + Quick and easy installation**
Various connection options available
- + Retrofitting possible to any filter press**
Your #FiltrationExperts are happy to advise you

TECHNICAL DATA

Squeezing media	Water, gas, oil
Available sizes of filterelements	from 470 mm to 2440 mm
Connection options	G 1/2" and G 3/4"
Installation length of MCS	100 mm
Minimal flow volume	Water: 10 l/min; gas: 30 m ³ /h; oil: 10 l/min
Maximum squeezing pressure	30 bar
Maximum temperature of squeezing media	100°C
Materials	Stainless steel and PP
Battery type / Size	1x AA Mignon battery / 3,6 V [e.g. LS 14500 by Saft]
Battery life	36 months
Certificate	IP 67

