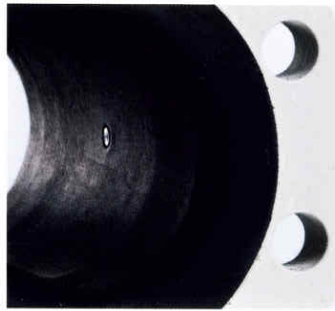


Liner: Ebonite

Ebonite, Hard Rubber



The Ebonite liner is very suitable for wastewater and several chemical applications.

The Ebonite liner is highly resistant to chemicals, hydrocarbons and other substances, which can be present in untreated water and sewage. The liner is therefore particularly suitable for wastewater applications and certain chemical applications.

About Ebonite

Due to its cross-connected structure the Ebonite liner exhibits an extremely low water absorption and at the same time offers a high level of stability of the measuring tube section during the entire lifetime of the sensor, regardless of pressure and temperature.

The Ebonite liner is hand lined and bonded to the stainless steel inner tube of the sensor, which supports the liner during use.

In general purpose applications Ebonite is typically used for undefined media containing low concentrations of many chemicals – especially for high pressure applications, where temperatures are above +70°C (+158°F) – max +95°C (+203°F).

Ebonite facts and features

- Good for use in wastewater applications and certain chemical applications, where PTFE and PFA are not necessary
- Relative good chemical resistance and resistance to hydrocarbons
- Tolerates high pressure and temperatures up to +95°C (+203°F)
- Extremely low water absorption.

Application	Capability
Drinking Water	✓✓
Wastewater	✓✓
Abrasive Liquids	✓
Chemicals	✓
Food & Beverage	✓
Pulp & Paper	

Acid Resistance	Capability
Diluted	✓✓
Concentrated	✓

Wear Resistance	Performance
Abrasion	✓

Products	Nominal size	Medium temperature range	Operating pressure	Drinking water or hygienic approvals
MAG 3100	DN 25...DN 2000 (1" ...78")	0/+95°C (+32/+203°F)	0.01-100 bar (0.15-1450 psi)	