

<b>Application Area</b>	Industry, Chemical Industry
<b>Resolution</b>	0.1 or 0.2 mm
<b>Max. Mounting Length</b>	400 mm
<b>Min. Mounting Length</b>	1000 mm

Transmitters of the series XM-6000-PVDF/XT-6000-PVDF provide reliable measurement and control for liquid levels. Additionally, they can be used as position sensors for vertical displacements. The transmitters are built according to user-specific requirements. They have proved successful in a wide range of different industrial applications as well as in many special applications.

The PVDF series was specially developed for the food/dairy industry, medical technology and other particularly sensitive chemical applications. The transmitters are able to withstand acids, acidic compounds, bromines and pure metals. They are not recommended for use with caustic soda or media having pH values >12.

**Options**

- 2-wire: PVDF
- 4-wire: PVDF
- 2-wire: PVDF
- 4-wire: PVDF
- 4-wire: PVDF
- Junction boxes: 400

No L1 certificate available

Depending on float level or displacement, a magnet-equipped float actuates some reed switches located in the stem. The transmitter works according to the principle of a voltage divider. Output signals can be a voltage (XM-6000-PVDF) or a current (XT-6000-PVDF) proportional to the float displacement. Both signals can be processed to show analog or digital displays, give output or auxiliary signals, or be fed into computers.

XM-6000-PVDF (XT-6000-PVDF)

