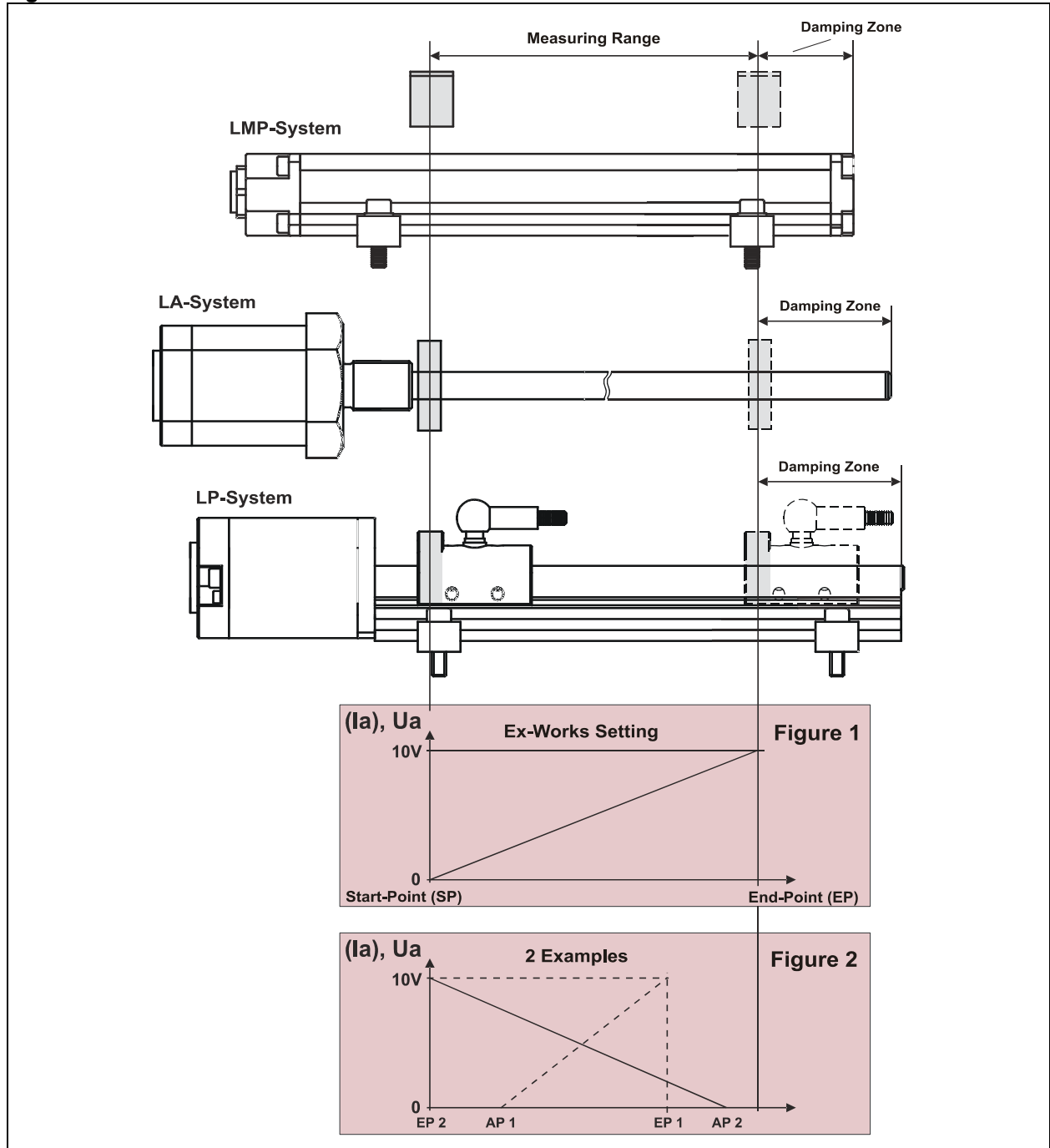


1 Setting of the start- and end-point in the case of analog measuring systems

1.1 Via adjustment inputs

e.g.

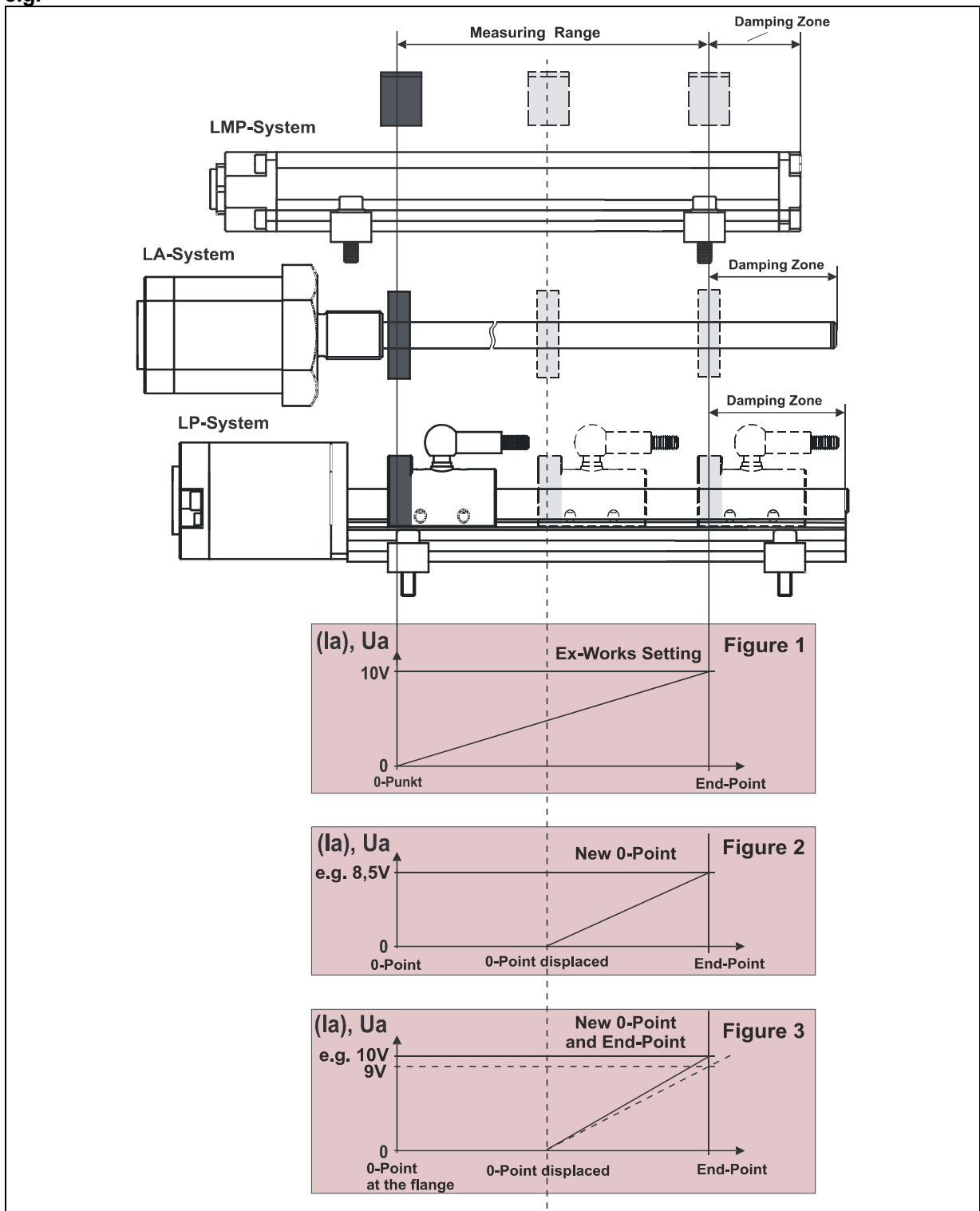


1. Measurement of the analog signal with the ex-works setting (Figure 1)
2. Defining of the "Start-Point" by displacements of the position sensor (permanent magnet ring) to the desired start position. With connection of the input "start point" (19-27 VDC, >200ms) this position is saved and the low analog value is output.
3. Defining of the "End-Point" and saving the position is carried out like point 2 (see above).

Figure 2: Examples of the setting of a rising and falling analog signal.

1.2 Via potentiometer

e.g.



1. Move position sensor (permanent magnet ring) to the new "Zero" - position
2. Adjust analog output via the "0%" - potentiometer to 0 V (Figure 2)
3. Move position sensor to the "End" - position
4. Adjust analog output via the "100%" - potentiometer to the desired voltage value (max. 10V), Figure 3