

Technical drawing of a probe assembly. The drawing shows a vertical probe with a horizontal base. Key dimensions and levels are indicated:

- ACTIVE LENGTH, A.L.:** The total length of the probe, indicated by a vertical dimension line on the left.
- MIN. EMPTY LEVEL:** The minimum level of the probe when empty, indicated by a horizontal line and a circle with a crosshair.
- MAX. FULL LEVEL:** The maximum level of the probe when full, indicated by a horizontal line and a circle with a crosshair.
- ALARM POINT:** The point at which an alarm is triggered, indicated by a horizontal line and a circle with a crosshair.
- C, % OF A.L. (12% STD.):** The distance from the MIN. EMPTY LEVEL to the ALARM POINT, expressed as a percentage of the ACTIVE LENGTH (12% standard).
- 17:** The distance from the ALARM POINT to the bottom of the probe, indicated by a vertical dimension line.
- Ø24:** The diameter of the probe, indicated by a horizontal dimension line.
- 1":** The distance from the bottom of the probe to the base, indicated by a vertical dimension line.
- DATUM:** The reference point for the dimensions, indicated by a horizontal line at the top of the probe.
- B (29 STD.):** The distance from the DATUM to the MAX. FULL LEVEL, indicated by a vertical dimension line.
- A, PROBE LENGTH:** The total length of the probe, indicated by a vertical dimension line on the right.