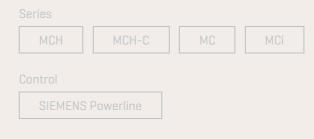


Leakage monitoring of the hydraulic system

Availability | Machine Protection





The leakage monitoring function on the hydraulic reservoir detects both creeping and sudden leaks.

Characteristics

- Fill level sensor installed on the hydraulic reservoir (replaces the standard float switch)
- Measurement of gradual and abrupt leakages (from approx.4.5 l in < 400 sec.)
- Detection of defects, e.g. on coupling element of hydraulic workpiece clamp or on hydraulic clamping fixture

Benefits

- Less damage: only a limited quantity of hydraulic fluid escapes, not the entire reservoir volume
- Lower costs and less standstill times through early damage detection

Requirements

_ SIEMENS Powerline