



- Legend**
- A = argon line
 - AF = filter in argon line
 - AN = combined argon/nitrogen line
 - FCV = flow control valve
 - FT = flow transmitter
 - H = heater
 - HE = heat exchanger
 - HV = hand valve
 - KCD = keep cold device
 - LC = level controller
 - LCV = level control valve
 - LT = level transmitter
 - MFC = mass flow controller
 - PCV = pressure control valve
 - PDT = differential pressure transmitter
 - PT = pressure transmitter
 - PI = pressure indicator
 - PRV = pressure relief valve
 - PSE = rupture disk
 - PSH = pressure setpoint high (alarm)
 - PSV = pressure safety valve
 - RGA = residual gas analyzer (Ar, N2, H2O)
 - SFP = switch forepump (on/off)
 - STP = switch turbo pump (on/off)
 - SWD = switch water drainage
 - SWP = switch water pump (on/off)
 - TCV = temperature control valve
 - TT = temperature transmitter
 - WF = filter in water line
 - ZTP = status turbo pump
- = marking of safety relevant sensors

- Other PLC signals without symbol:**
- powerloss 230V
 - fire alarm
 - permission key HS330

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