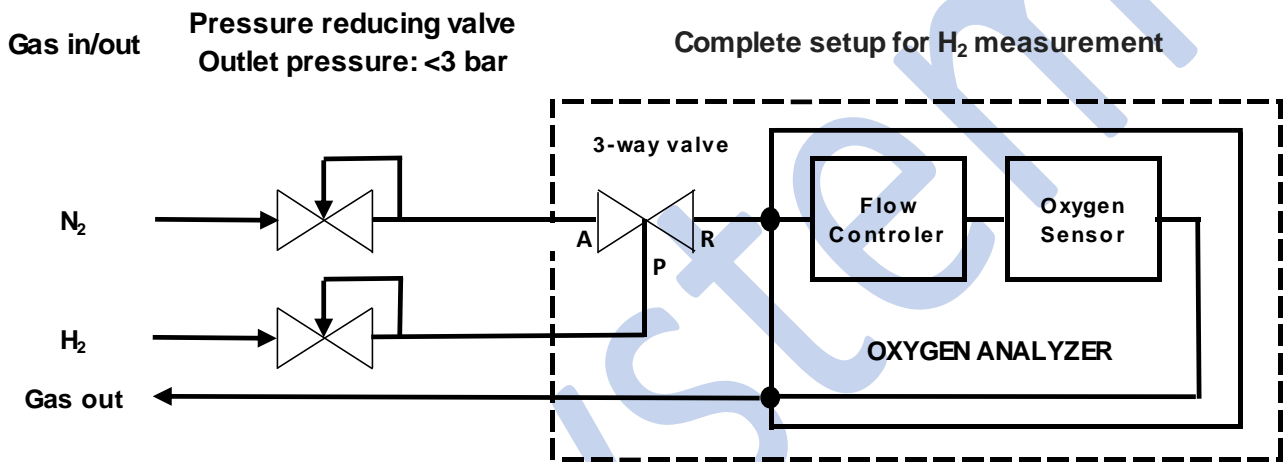


Description of alarm functions
Oxygen Analyzer

Example of using display functions in Oxygen Analyzer as safety monitoring in an industrial process where hydrogen (H₂) and nitrogen (N₂) are used as safety gas.

Depending on the pressure in the industrial process, the pump is selected to be on/off.



	System error	EMF alarm	Flow alarm	Temp. alarm	Status of 3-way MV
H ₂ manual	●	●	●	●	● Valve active
H ₂ auto	●	●	●	●	● Valve active
N ₂ manual	●	●	●	●	● Valve inactive
Display info:	System error	EMF alarm high/low	Flow alarm high/low	Temp. Alarm high/low	
Possible causes:	Software error Supply error	Exceeding one or more limit values			

Note: 3-way valve can only be active in "H₂ manual" and in "H₂ auto" without alarms