

Pointid	Comment	Group	MinLimit	MaxLimit	FactoryDefault	ModbusReg	RegScaling	PointUnit	PointAccess	Save	Double	FxPointType
ACK_ALARMS	Larmkvittens (0=AVVAKTAR, 1=OK/KVITTERA)	1 SYSTEM SETTINGS	0	1	0	3	1		ReadWrite	true	false	IND
ALARM_COUNT	Antal aktiva larm	1 SYSTEM SETTINGS	0	100	0	4	1		ReadOnly	false	false	AI
SUM_ALARM	Summalarm (0=inga aktiva okvitterade larm, 1=Aktiva/kvitterade larm)	1 SYSTEM SETTINGS	0	1	0	5	1		ReadOnly	false	false	IND
TIME_DAYOFWEEK	Veckodag	1 SYSTEM SETTINGS	0	10	0	10	1		ReadWrite	false	false	AI
TIME_YEAR	År	1 SYSTEM SETTINGS	2000	3000	2022	11	1		ReadWrite	false	false	AI
TIME_MONTH	Månad	1 SYSTEM SETTINGS	1	12	6	12	1		ReadWrite	false	false	AI
TIME_DAY	Dag	1 SYSTEM SETTINGS	1	31	1	13	1		ReadWrite	false	false	AI
TIME_HOUR	Timme	1 SYSTEM SETTINGS	0	23	1	14	1		ReadWrite	false	false	AI
TIME_MIN	Minut	1 SYSTEM SETTINGS	0	59	1	15	1		ReadWrite	false	false	AI
MULTI_FW_VER	Multi24 firmware version	1 SYSTEM SETTINGS	0.00	10.00	2.71	17	100		ReadOnly	false	false	AI
MULTI_SW_VER	Multi24 applikation version	1 SYSTEM SETTINGS	0.00	10.00	1.41	18	100		ReadOnly	false	false	AI
ID_AI_INPUT_03_IN	Measurement input 3, PT1000	2 PHYSICAL INPUTS	-50.0	120.0	0.0	109	10 °C		ReadOnly	false	false	AI
ID_AI_INPUT_04_IN	Measurement input 4, PT1000	2 PHYSICAL INPUTS	-50.0	120.0	0.0	104	10 °C		ReadOnly	false	false	AI
ID_AI_INPUT_05_IN	Measurement input 5, PT1000	2 PHYSICAL INPUTS	-50.0	120.0	0.0	105	10 °C		ReadOnly	false	false	AI
ID_AI_INPUT_06_IN	Measurement input 6, 0-10V	2 PHYSICAL INPUTS	0.0	100.0	0.0	106	10 %		ReadOnly	false	false	AI
ID_DI_INPUT_09_IN	Digital input 9 (NO)	2 PHYSICAL INPUTS	0	1	0	107	1		ReadOnly	false	false	AI
ID_DI_INPUT_10_IN	Digital input 10 (NO)	2 PHYSICAL INPUTS	0	1	0	108	1		ReadOnly	false	false	AI
ID_DI_INPUT_11_IN	Digital input 11 (NO)	2 PHYSICAL INPUTS	0	1	0	109	1		ReadOnly	false	false	AI
ID_DI_INPUT_12_IN	Digital input 12 (NO)	2 PHYSICAL INPUTS	0	1	0	110	1		ReadOnly	false	false	AI
ID_PUMP_MAX_RUNTIME_IN	Setting Maximum pump runtime (s)	4 SETTINGS	0	120	60	111	1 s		ReadWrite	true	false	AI
ID_SYSTEM_PRESSURE_HYS1_IN	Setting System pressure hys. Start Pump (bar)	4 SETTINGS	0.0	10.0	0.2	113	10 bar		ReadWrite	true	false	AI
ID_VALVE_MAX_RUNTIME_IN	Setting Maximum valve runtime (s)	4 SETTINGS	0	60	30	114	1 s		ReadWrite	true	false	AI
ID_SYSTEM_PRESS_LIMIT_HIGH_IN	Setting System pressure alarmlimit High (bar)	4 SETTINGS	0.0	10.0	5.0	115	10 bar		ReadWrite	true	false	AI
ID_SYSTEM_PRESS_LIMIT_LOW_IN	Setting System pressure alarmlimit Low (bar)	4 SETTINGS	0.0	10.0	2.0	116	10 bar		ReadWrite	true	false	AI
ID_VESSEL_LEV_LIMIT_LOW_IN	Setting Vessel alarmlimit Low (%)	4 SETTINGS	0	100	30	117	1 %		ReadWrite	true	false	AI
ID_SYSTEM_PRESSURE_SETP_IN	Setting System pressure setpoint (bar)	4 SETTINGS	0.0	10.0	3.5	118	10 bar		ReadWrite	true	false	AI
ID_SYSTEM_PRESSURE_HYS2_IN	Setting System pressure hys. Start MV (bar)	4 SETTINGS	0.0	10.0	0.2	119	10 bar		ReadWrite	true	false	AI
ID_STARTORDER_PUMP_OUT	Startorder Pump output, Digital output 1	3 PHYSICAL OUTPUTS	0	1	0	120	1		ReadOnly	false	false	DO
ID_STARTORDER_VALVE_OUT	Startorder Valve output, Digital output 2	3 PHYSICAL OUTPUTS	0	1	0	121	1		ReadOnly	false	false	DO
ID_GENERAL_ALARM_OUT	General alarm output, Digital output 4	3 PHYSICAL OUTPUTS	0	1	0	124	1		ReadOnly	false	false	DO
ID_SYSTEM_PRESSURE_OUT	Output System pressure, Analog output 1 (0-100% = 0-10Bar)	3 PHYSICAL OUTPUTS	0.0	100.0	0.0	125	10 bar		ReadOnly	false	false	AO
ID_VESSEL_VOLUME_OUT	Output Vessel Volume, Analog output 2 (0-100%)	3 PHYSICAL OUTPUTS	0.0	100.0	0.0	126	10 %		ReadOnly	false	false	AO
ID_PUMP_ACT_RUNTIME_OUT	Counter pump runtime (s)	6 SOFT MEASUREMENTS AND CONTROL POINTS	0	600	0	128	1 s		ReadOnly	false	false	AI
ID_VALVE_ACT_RUNTIME_OUT	Counter valve runtime (s)	6 SOFT MEASUREMENTS AND CONTROL POINTS	0	600	0	129	1 s		ReadOnly	false	false	AI
ID_DO_OUTPUT_03_OUT	Spare Digital output 3	3 PHYSICAL OUTPUTS	0	1	0	131	1		ReadWrite	false	false	DO
ID_AO_OUTPUT_03_OUT	Spare Analog output 3	3 PHYSICAL OUTPUTS	0.0	100.0	0.0	134	10 %		ReadWrite	false	false	AO
ID_AO_OUTPUT_04_OUT	Spare Analog output 4	3 PHYSICAL OUTPUTS	0.0	100.0	0.0	135	10 %		ReadWrite	false	false	AO
ID_AO_OUTPUT_05_OUT	Spare Analog output 5, TRIAC	3 PHYSICAL OUTPUTS	0.0	100.0	0.0	136	10 %		ReadWrite	false	false	AO
ID_AO_OUTPUT_06_OUT	Spare Analog output 6, TRIAC	3 PHYSICAL OUTPUTS	0.0	100.0	0.0	137	10 %		ReadWrite	false	false	AO
ID_AO_OUTPUT_07_OUT	Spare Analog output 7, TRIAC	3 PHYSICAL OUTPUTS	0.0	100.0	0.0	138	10 %		ReadWrite	false	false	AO
ID_AO_OUTPUT_08_OUT	Spare Analog output 8, TRIAC	3 PHYSICAL OUTPUTS	0.0	100.0	0.0	139	10 %		ReadWrite	false	false	AO
ID_VESSEL_LEV_LIMIT_HIGH_IN	Setting Vessel alarmlimit High (%)	4 SETTINGS	0	200	150	141	1 %		ReadWrite	true	false	AI
ID_SYSTEM_PRESSURE_LOW_L	Alarm Low system pressure	7 ALARMS	0	12	0	150	1		ReadOnly	false	false	AL
ID_SYSTEM_PRESSURE_HIGH_L	Alarm High system pressure	7 ALARMS	0	12	0	151	1		ReadOnly	false	false	AL
ID_PUMP_RUNTIME_L	Alarm High runtime pump (används ej!)	7 ALARMS	0	12	0	152	1		ReadOnly	false	false	AL
ID_VOLUME_LOW_L	Alarm Vessel low level	7 ALARMS	0	12	0	153	1		ReadOnly	false	false	AL
ID_PUMP_ALARM_L	Alarm Pump	7 ALARMS	0	12	0	154	1		ReadOnly	false	false	AL
ID_VOLUME_HIGH_L	Alarm Vessel high level	7 ALARMS	0	12	0	156	1		ReadOnly	false	false	AL
ID_VALVE_RUNTIME_L	Alarm High runtime valve	7 ALARMS	0	12	0	157	1		ReadOnly	false	false	AL

Gulmarkerade punkter är fria in-/utgångar att användas för "eget behov", direkt via modbus. Se manual för inkoppl.
Svartagen/ingen funktion i programmet, version 1.41

Registertyp: Samtliga register (R, RW) är Holding register (16bit). Kan anropas med funktionskod för både Single- och Multiple Holding
Registeradresserna är "direkta" och inte av sk noll-index typ. Dvs du anger adresserna exakt som de står här i listan
Baudrate (MA, MB)= "autosense" (9600, 19200, 38400, 57600) Börja gärna med 9600
Parity= None
Databits= 8
Stopbits= 1

Modbus master ansluts till plintarna MA(+!) resp MB(-)

Slavadressen (1-63) ställs in med omkopplare på kortet i kapslingen. (BCD)

Defaultadress= 1

