PidiSim Warnings and Alarms

Prio.	Bit	Warning or Alarm	Condition			Unit	Default	Тур	Settings (MET)	Settings (IMP)
1	00	Temperature Warning	WaterTemp	<	WarnTemp	cdeg	1000cdeg = 10°C	W	4-20 / 1°C	39-68 / 1°F
2	01	Breath Rate Warning	BreathRate	>	WarnBreath	%	120%	W	constant	
3	02	Dive Depth Warning	DiveDepth	>	WarnDepth	cm	39m	W	0-120 / 3m	0-400 / 10ft
4	03	Dive Speed Warning	DiveSpeed	>	WarnSpeed	%	20% (+100%)	W	0-50 / 5%	0-50 / 5%
5	04	Tank Pressure Warning	TankPress	<	WarnTank	%	50%	W	0-80 / 10%	0-80 / 10%
6	05	Accu Power Warning	AccuPower	<	WarnPower	%	25%	W	0-50 / 5%	0-50 / 5%
7	06	Oxygen Toxicity Warning	OxClock or OxUnits	>	WarnOxDose	ppm	75'000ppm = 75%	W	constant	
8	07	Oxygen Pressure Warning	OxPress	>	WarnOxPress	mbar	1400mbar = 1.4bar	W	1.0-2.2 / 0.1bar	1.0-2.2 / 0.1ata
9	08	Gas Time Warning	GasTime	<	WarnGas	S	120s = 2min	W	constant	
10	09	Dive Speed Alarm	DiveSpeed	>	AlarmSpeed	%	40% (+100%)	Α	WarnSpeed + 20%	
11	10	Tank Pressure Alarm	TankPress	<	AlarmTank	%	20%	Α	0-50 / 5%	0-50 / 5%
12	11	Accu Power Alarm	AccuPower	<	AlarmPower	%	10%	Α	constant	
13	12	Deco Violation Alarm	DiveDepth	<	DecoCeil - 20	cm	0m	Α	variable	
14	13	Oxygen Toxicity Alarm	OxClock or OxUnits	>	AlarmOxDose	ppm	95'000ppm = 95%	Α	constant	
15	14	Oxygen Pressure Alarm	OxPress	>	AlarmOxPress	mbar	1500mbar = 1.5bar	Α	WarnOxPress + 10	00mbar
16	15	Gas Time Alarm	GasTime	<	AlarmGas	S	30s	Α	constant	