DATA SHEET (NivuFlow 550)

DOC. NO.		SHEET	1 OF 1

PROJECT :	REV.	DATE	PREP'D	CHECKED	APPROVED
CLIENT :	0				
SITE :	1				
JOB NO. :	2				

	GENERAL										
1	TAG NO.										
2	QUANTITY	P&ID NO.									
3	SERVICE										
4	VESSEL NO.										
5	VESSEL DIMENSION (HEIGHT x DIAMETER)(MM)										
6	FUNCTION										
7	ENCLOSURE CLASS	(IEC)									
8											
	PROCESS CONDITIONS										
9	UPPER FLUID										
10	LOWER FLUID										
11		UNIT									
12	PRESSURE	KG/CM2G									
13	TEMPERATURE	DEG C									
14	HWL	(M)									
15	HEIGHT OF SENSOR	(M)									
16											
	SENSOR										
17	LEVEL MEASUREMENT PRINCIPLE		Ultrasonic / i-Sensor								
18	LEVEL MEASUREMENT RANGE		0-10m								
19	MEASUREMENT PRINCIPLE		Radar Doppler								
20	PROTECTION		IP68								
21	STORAGE TEMPERATURE		-30℃ to +70℃								
22	CABLE LENGTH		10~100M								
23	VELOCITY RANGE		10m/s								
24	MEASUREMENT UNCERTAINTY		Flow velocity in path ±2% of measurement value								
	TRANSMITTER										
25	DISPLAY		TFT full graphic color daylight 240 x 360 pixel								
26	POWER SUPPLY		AC100 to 240V or DC10 to 35V								
27	WEIGHT		1150g								
28	STORAGE TEMPERATURE		-30℃ to +80℃								
29	STORAGE CYCLE		30 seconds to 5 minutes								
30	DATA MEMORY		Internal 1.0 GB								
31	OUTPUTS		2 X 0/4 ~ 20mA								
32	COMMUNICATION		Modbus TCP via networks (LAN/WAN, Internet) Modbus RTU via RS485 or RS232 Internet via Ethernet								
	ACCESSORIES										
33	LOCAL INDICATOR										
34	SELF-TEST										
35	SPECIAL CABLE	(M)									
36	CABLE GLAND										
37	MOUNTING BRACKET										
	MANUFACTURER										
38	MANUFACTURER		NIVUS KOREA								
39	MODEL NAME.		NivuFlow 550								

NOTES: