



DATA SHEET (UniBar E)

DOC. NO.		SHEET	1 OF 1
REV.	DATE	PREP'D	CHECKED
0			
1			
2			

PROJECT :
CLIENT :
SITE :
JOB NO. :

GENERAL

1	TAG NO.				
2	QUANTITY	P&ID NO.			
3	SERVICE				
4	LINE SIZE	LINE SCHEDULE			
5	PIPE MATERIAL CLASS				
6	ENCLOSURE CLASS (IEC)				
7					

PROCESS CONDITIONS

8	FLUID	STATE	Sewage		Sewage			
9		UNIT	MAX	NOR	MAX	NOR		
10	INLET PRESSURE	KG/CM ² G		ATM.		ATM.		
11	TEMPERATURE	DEG C						
12	VISCOSITY	cP						
13	OPERATING SPECIFIC GRAVITY							
14	% SOLID							

SENSOR

15	MEASUREMENT RANGE / OVERPRESSURE	1 mWC / 1 bar			
		2 mWC / 1 bar			
		4 mWC / 1 bar			
		6 mWC / 3 bar			
		10 mWC / 3 bar			
		20 mWC / 6 bar			
		1 bar / 3 bar			
		2 bar / 6 bar			
		4 bar / 20 bar			
		6 bar / 20 bar			
		10 bar / 20 bar			
		20 bar / 90 bar			
16	POWER SUPPLY	12 to 36 V DC			
17	OUTPUT SIGNAL	4~20mA, 2 wire technology			
18	ACCURACY	0.25% / 0.35% FSO			
19	LONG-TERM STABILITY	±0.1% FSO / year			
20	LOAD	600 Ohm / 24 V or 1000 Ohm / 32 V			
21	MAX. OVERFLOW	1000 PPM			
22	RESOLUTION	0.25 PPM			
23	PRESSURE RANGE	Atmospheric ±10%			
24	RESPONSE TIME	<= 35 sec			
25	CALIBRATION CYCLE	IP 68			
26	MAX. SERVICE LIFE	2 years			
27	REPEAT ACCURACY	1%			
28	DATA MEMORY	Internal memory up to 82,776 measurement cycle			

ACCESSORIES

29	MOUNTING BRACKET	YES			
30	CALIBRATION SET	YES			
31	SPECIAL CABLE	10 M			
32	CABLE GRAND	YES			

MANUFACTURER

33	MANUFACTURER	NIVUS KOREA			
34	MODEL NAME				

NOTES:

1. Shall be include plant production and Certificate
2. Shall be include Site Calibration.
3. Shall be include Supply Operation & Maintenance Manual.
4. Shall be included Local Panel (Carbon Steel and Powder Coating) & Breaker, Terminal, etc.
5. Shall be include Power & Signal Arresters.
6. Shall be include Supply Accessory materials for Installation (Bracket, Chain, Bolts, Nuts, etc.)