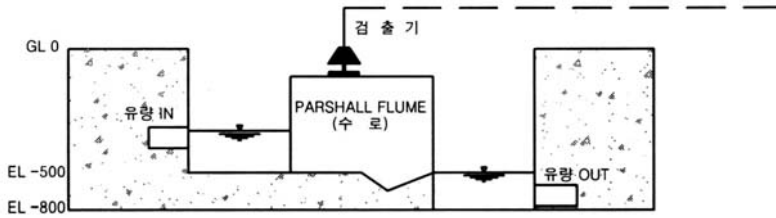


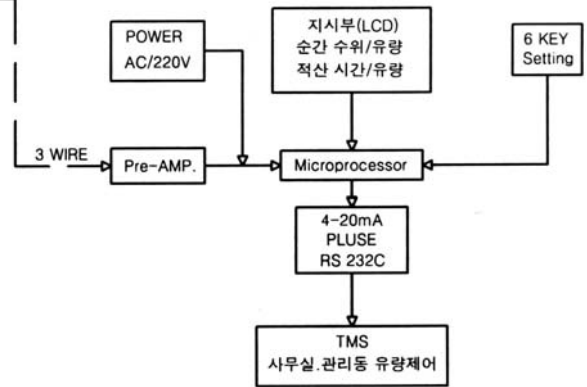
현장설치도(측면도) 1inch 기준



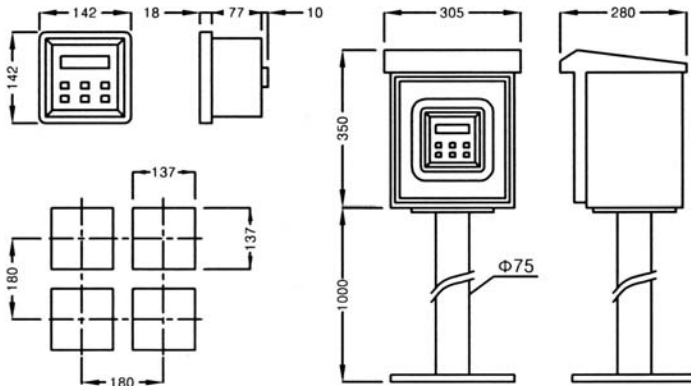
규격	GL	EL	EL
2 inch	0	500	800
3 inch	0	700	1000
6 inch	0	754	1100
9 inch	0	906	1200

*기타사향은 별도 문의바람 (1ft ~ 5ft)

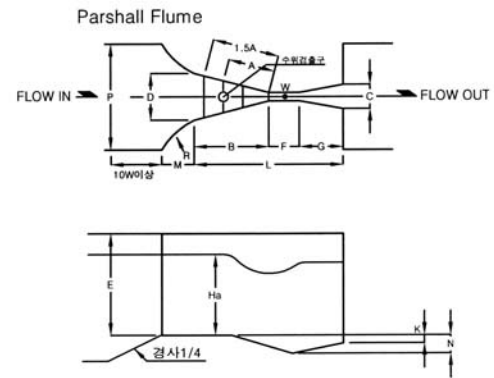
유량계 시스템 구성도



Meter Size & Pane Cutting Size, Local Panel Size



Parshall Flume



유량측정공식

THROAT WIDTH	유량 (m³/h)	THROAT WIDTH	유량 (m³/h)
1 in	$0.173 \times Ha^{1.55}$	1~8ft	$\frac{13.36}{11.566^2} W Ha^{1.37} P = W^{0.08}$
2 in	$0.346 \times Ha^{1.55}$	60°	$0.577 \times K1 \times H^{0.2} K1 = 83 + \frac{0.0139}{H^{3.4}}$
3 in	$0.507 \times Ha^{1.55}$		
6 in	$0.95 \times Ha^{1.55}$	90°	$K2 \times H^{0.2} K2 = 81.2 + \frac{0.24}{H} + 43.041 \times (\frac{H}{0.6} - 0.98)^2$
9 in	$1.677 \times Ha^{1.55}$		
Ha:수위 (cm)	W:THROAT WIDTH	Ha:수위 (cm)	W:THROAT WIDTH

THROAT WIDTH	1 in	2 in	3 in	6 in	9 in	1 ft
W	25.4	50.8	76.2	152.4	22.8	304.8
유량최소 m³/h	0.17	0.34	0.5	0.94	1.67	2
범위 최대 m³/h	33	126	289	612	880	1138
A	140	245	311	414	587	914
B	230	360	457	610	864	1343
C	75	118	178	394	381	610
D	145	196	259	397	575	845
E	316	440	610	610	762	914
F	95	120	152	305	305	610
G	135	200	305	610	457	914
K	25	25	25	76	76	76
N	57	57	57	144	144	229
R	240	240	406	406	406	508
M	100	180	305	305	305	381
P	330	500	768	900	1080	1492
L	525	680	914	1525	1626	2867

*기타사향은 별도 문의바람.(1.5ft~5ft)