

HORIZONTAL AND VERTICAL UP BLOCK DIMENSIONS															
DESIGN PRESSURE - 200 PSI					SOIL TYPE - SANDY SILT (2000 LBS/SF)										
PIPE DIA.	TEES & PLUGS			90° BENDS			45° BENDS			22-1/2° BENDS			11-1/4° BENDS		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
4	16	16	18	19	19	18	14	14	18	12	12	18	12	12	18
6	23	23	20	28	28	20	20	20	20	14	14	20	12	12	20
8	30	30	22	36	36	22	27	27	22	19	19	22	13	13	22
10	37	37	24	44	44	24	33	33	24	23	23	24	17	17	24
12	44	44	26	53	53	26	39	39	26	28	28	26	20	20	26
14	51	51	29	61	61	29	45	45	29	32	32	29	23	23	29
16	59	59	31	70	70	31	51	51	31	37	37	31	26	26	31
18	66	66	33	78	78	33	57	57	33	41	41	33	29	29	33
20	73	73	36	86	86	36	64	64	36	45	45	36	32	32	36

ALL DIMENSIONS ARE IN INCHES

GRAVITY BLOCK DIMENSIONS
DESIGN PRESSURE - 200 PSI SOIL TYPE - SANDY SILT (2000 LBS/SF)

PIPE DIA.	45° BENDS									PIPE DIA.	22-1/2° BENDS									
	A	B	C	D	E	F	G	H	C.Y.		A	B	C	D	E	F	G	H	C.Y.	
4	35	35	24	X	X	X	X	X	X	0.63	4	26	26	24	X	X	X	X	X	0.34
6	50	50	24	X	X	X	X	X	X	1.31	6	37	37	24	X	X	X	X	X	0.71
8	66	66	24	X	X	X	X	X	X	2.25	8	49	49	24	X	X	X	X	X	1.22
10	72	72	30	X	X	X	X	X	X	3.38	10	53	53	30	X	X	X	X	X	1.83
12	36	80	30	24	18	12	12	21	4.78	12	36	54	30	27	18	12	15	21	2.59	
14	36	94	30	27	18	12	15	27	6.42	14	36	65	30	27	18	12	15	27	3.47	
16	36	108	30	33	18	12	18	33	8.30	16	36	76	30	33	18	12	18	33	4.49	
18	42	121	30	36	18	12	20	37	10.43	18	42	85	30	36	18	12	20	37	5.64	
20	48	135	30	36	18	12	20	37	12.80	20	48	95	30	36	18	12	20	37	6.92	

ALL DIMENSIONS ARE IN INCHES (C.Y. = CUBIC YARDS OF CONCRETE REQUIRED)

