

Table 82.40-4
MAXIMUM ALLOWABLE LOAD FOR COPPER TUBE—TYPE K, ASTM B88

Pressure Loss Due to Friction (in lbs. per 100 ft. of length)	Pipe Diameter (in inches)											
	1/2"			3/4"			1"			1-1/4"		
	G P M	WSFU FM	FT	G P M	WSFU FM	FT	G P M	WSFU FM	FT	G P M	WSFU FM	FT
0.5	—	—	—	0.5	—	0.5	3.0	—	3.0	5.0	6.0	9.0
1	—	—	—	2.0	—	2.0	4.0	—	4.0	8.0	10.0	13.0
2	0.5	—	0.5	3.0	—	3.0	6.5	—	8.0	12.0	17.0	23.0
3	1.0	—	1.0	4.0	—	4.0	8.0	—	10.0	15.0	22.0	30.0
4	1.5	—	1.5	4.0	—	4.0	9.0	—	12.0	17.0	25.0	35.0
5	2.0	—	2.0	5.0	—	6.0	11.0	4.0	15.0	19.0	28.5	40.0
6	2.0	—	2.0	5.5	—	6.5	12.0	4.0	17.0	21.0	32.0	45.0
7	2.5	—	2.5	6.0	—	7.0	13.0	4.5	18.0	23.0	34.0	48.0
8	2.5	—	2.5	6.5	—	8.0	14.0	4.5	20.0	25.0	37.0	50.0
9	3.0	—	3.0	7.0	—	9.0	15.0	5.0	22.0	27.0	40.0	55.0
10	3.0	—	3.0	7.5	—	9.5	16.0	5.0	23.0	28.0	42.0	58.0
11	3.0	—	3.0	7.5	—	9.5	17.0	5.5	25.0	30.0	44.0	60.0
12	3.5	—	3.5	8.0	—	10.0	18.0	6.0	27.0	32.0	46.0	62.0
13	3.5	—	3.5	8.5	—	11.0	19.0	6.0	28.5	34.0	48.0	65.0
14	3.5	—	3.5	9.0	—	12.0	20.0	6.5	30.0	36.0	50.0	68.0
15	3.5	—	3.5	9.0	—	12.0	20.0	NP	NP	NP	NP	NP
16	3.5	—	3.5	9.5	—	12.5	21.0	—	—	—	—	—
17	4.0	—	4.0	9.5	—	12.5	22.0	—	—	—	—	—
18	4.0	—	4.0	10.0	—	13.0	23.0	—	—	—	—	—
19	4.0	—	4.0	10.5	—	14.0	24.0	—	—	—	—	—
20	4.0	—	4.0	11.0	—	15.0	25.0	—	—	—	—	—
21	4.5	—	5.0	NP	—	NP	NP	—	—	—	—	—
22	4.5	—	5.0	—	—	—	—	—	—	—	—	—
23	4.5	—	5.0	—	—	—	—	—	—	—	—	—
24	4.5	—	5.0	—	—	—	—	—	—	—	—	—
25	5.0	—	6.0	—	—	—	—	—	—	—	—	—
26	5.0	—	6.0	—	—	—	—	—	—	—	—	—
27	5.0	—	6.0	—	—	—	—	—	—	—	—	—
28	5.0	—	6.0	—	—	—	—	—	—	—	—	—
29	5.5	—	6.5	—	—	—	—	—	—	—	—	—
30	5.5	—	6.5	—	—	—	—	—	—	—	—	—

Notes:

WSFU means water supply fixture units.

GPM means gallons per minute.

FM means flushometer type water closets or syphon jet urinals.

FT means flush tank type water closets or washdown urinals.

NP means not permitted, velocities exceed 8 feet per second.

For using this table, round the calculated pressure loss due to friction to the next higher number shown.

Comm 82.40 (7) (f) and (g) specifies minimum sizes for water distribution piping.

Table 82.40-5
MAXIMUM ALLOWABLE LOAD FOR COPPER TUBE—TYPE L, ASTM B88

Pressure Loss Due to Friction (in lbs. per 100 ft. of length)	Pipe Diameter (in inches)											
	1/2"			3/4"			1"			1-1/4"		
	G P M	WSFU FM	FT	G P M	WSFU FM	FT	G P M	WSFU FM	FT	G P M	WSFU FM	FT
0.5	—	—	—	1.0	—	1.0	3.0	—	3.0	6.0	7.0	—
1	—	—	—	2.5	—	2.5	5.0	—	5.0	8.0	10.0	—
2	0.5	—	0.5	3.5	—	3.5	7.0	—	7.0	12.0	17.0	—
3	1.5	—	1.5	4.5	—	5.0	9.0	—	12.0	15.0	22.0	—
4	2.0	—	2.0	5.0	—	6.0	10.0	4.0	13.0	18.0	27.0	—
5	2.0	—	2.0	5.5	—	6.5	12.0	4.0	17.0	21.0	32.0	—
6	2.5	—	2.5	6.5	—	8.0	13.0	4.5	18.0	23.0	36.0	—
7	2.5	—	2.5	7.0	—	9.0	14.0	4.5	20.0	25.0	39.0	—
8	3.0	—	3.0	7.5	—	9.5	15.0	5.0	22.0	26.0	42.0	—
9	3.0	—	3.0	8.0	—	10.0	16.0	5.0	23.0	28.0	45.0	—
10	3.0	—	3.0	8.5	—	11.0	17.0	5.5	25.0	30.0	48.0	—
11	3.5	—	3.5	9.0	—	12.0	18.0	6.0	27.0	32.0	50.0	—
12	3.5	—	3.5	9.5	—	12.5	19.0	6.0	28.5	33.0	52.0	—
13	3.5	—	3.5	9.5	—	12.5	20.0	6.5	30.0	34.0	54.0	—
14	4.0	—	4.0	10.0	—	13.0	21.0	7.0	32.0	35.0	56.0	—
15	4.0	—	4.0	10.5	—	14.0	21.0	7.0	32.0	35.0	56.0	—
16	4.0	—	4.0	11.0	—	15.0	22.0	7.5	33.0	36.0	58.0	—
17	4.5	—	4.5	11.5	—	16.0	23.0	8.0	34.0	37.0	60.0	—
18	4.5	—	4.5	12.0	—	17.0	24.0	8.5	35.0	38.0	62.0	—
19	4.5	—	4.5	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
20	4.5	—	4.5	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
21	5.0	—	5.0	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
22	5.0	—	5.0	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
23	5.0	—	5.0	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
24	5.0	—	5.0	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
25	5.5	—	5.5	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
26	5.5	—	5.5	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
27	5.5	—	5.5	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
28	6.0	—	6.0	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—
29	6.0	—	6.0	12.0	—	17.0	24.0	9.0	36.0	39.0	64.0	—

Notes:

WSFU means water supply fixture units.
GPM means—gallons per minute.
FM means—predominately flushometer type water closets or syphon jet urinals.
FT means—predominately flush tank type water closets or washdown urinals.
NP means—not permitted, velocities exceed 8 feet per second.

For using this table, round the calculated pressure loss due to friction to the next higher number shown.

Comm 82.40 (7) (f) and (g) specifies minimum sizes for water distribution piping.

Table 82.40-6
MAXIMUM ALLOWABLE LOAD FOR COPPER TUBE—TYPE M, ASTM B88

Pressure Loss Due to Friction (in lbs. per 100 ft. of length)	Pipe Diameter (in inches)																	
	1/2"			3/4"			1"			1-1/4"			1-1/2"			2"		
	WSFU		G P M	WSFU		G P M	WSFU		G P M	WSFU		G P M	WSFU		G P M	WSFU		G P M
	FM	FT		FM	FT		FM	FT		FM	FT		FM	FT		FM	FT	
0.5	—	—	1.5	—	1.5	—	—	3.5	—	—	7.0	—	—	12.5	—	6.5	30.0	34.0
1	—	—	3.0	—	3.0	—	—	6.0	—	—	12.0	—	4.5	20.0	—	12.0	52.0	50.0
2	1.0	—	4.0	—	4.0	—	—	9.5	—	—	18.0	—	6.5	30.0	—	30.0	100	75.0
3	1.5	—	5.0	—	6.0	—	—	12.5	—	—	23.0	—	8.5	42.0	—	53.0	136	93.0
4	2.0	—	5.5	—	6.5	—	—	15.0	—	—	28.5	—	13.5	55.0	—	80.0	184	110
5	2.5	—	6.5	—	8.0	—	—	17.5	—	—	35.0	—	19.0	67.0	—	108	225	120
6	2.5	—	7.0	—	9.0	—	—	20.0	—	—	40.0	—	23.0	77.0	—	136	260	NP
7	3.0	—	7.5	—	9.5	—	—	22.0	—	—	45.0	—	27.0	87.0	—	148	275	NP
8	3.5	—	8.0	—	10.0	—	—	23.0	—	—	50.0	—	35.0	107	—	NP	NP	NP
9	3.5	—	8.5	—	11.0	—	—	25.0	—	—	55.0	—	40.0	113	—	NP	NP	NP
10	3.5	—	9.5	—	12.5	—	—	27.0	—	—	57.0	—	46.0	NP	—	NP	NP	NP
11	4.0	—	10.0	—	13.0	—	—	31.0	—	—	60.0	—	31.0	NP	—	NP	NP	NP
12	4.0	—	10.0	—	13.0	—	—	32.0	—	—	60.0	—	32.0	NP	—	NP	NP	NP
13	4.0	—	10.5	—	14.0	—	—	32.0	—	—	NP	—	NP	NP	—	NP	NP	NP
14	4.5	—	11.0	—	15.0	—	—	32.0	—	—	NP	—	NP	NP	—	NP	NP	NP
15	4.5	—	11.5	—	16.0	—	—	32.0	—	—	NP	—	NP	NP	—	NP	NP	NP
16	4.5	—	12.0	—	17.0	—	—	32.0	—	—	NP	—	NP	NP	—	NP	NP	NP
17	5.0	—	12.5	—	17.5	—	—	32.0	—	—	NP	—	NP	NP	—	NP	NP	NP
18	5.0	—	13.0	—	18.0	—	—	32.0	—	—	NP	—	NP	NP	—	NP	NP	NP
19	5.0	—	13.0	—	18.0	—	—	32.0	—	—	NP	—	NP	NP	—	NP	NP	NP
20	5.5	—	6.5	—	6.5	—	—	6.5	—	—	6.5	—	6.5	—	—	6.5	—	6.5
21	5.5	—	6.5	—	6.5	—	—	6.5	—	—	6.5	—	6.5	—	—	6.5	—	6.5
22	5.5	—	6.5	—	6.5	—	—	6.5	—	—	6.5	—	6.5	—	—	6.5	—	6.5
23	5.5	—	6.5	—	6.5	—	—	6.5	—	—	6.5	—	6.5	—	—	6.5	—	6.5
24	6.0	—	7.0	—	7.0	—	—	7.0	—	—	7.0	—	7.0	—	—	7.0	—	7.0
25	6.0	—	7.0	—	7.0	—	—	7.0	—	—	7.0	—	7.0	—	—	7.0	—	7.0
26	6.0	—	7.0	—	7.0	—	—	7.0	—	—	7.0	—	7.0	—	—	7.0	—	7.0
27	6.0	—	7.0	—	7.0	—	—	7.0	—	—	7.0	—	7.0	—	—	7.0	—	7.0
28	6.5	—	8.0	—	8.0	—	—	8.0	—	—	8.0	—	8.0	—	—	8.0	—	8.0

Notes:

WSFU means water supply fixture units.

GPM means—gallons per minute.

FM means—predominately flushometer type water closets or syphon jet urinals.

FT means—predominately flush tank type water closets or washdown urinals.

NP means—not permitted, velocities exceed 8 feet per second.

For using this table, round the calculated pressure loss due to friction to the next higher number shown.

Comm 82.40 (f) and (g) specifies minimum sizes for water distribution piping.

Table 82.40-7
ALLOWABLE MAXIMUM LOAD FOR GALVANIZED STEEL PIPE, SCHEDULE 40
ASTM A53 and ASTM 120

Pressure Loss Due to Friction (in lbs. per 100 ft. of length)	Pipe Diameter (in inches)											
	1/2"			3/4"			1"			1-1/4"		
	G P M	WSFU FM	FT	G P M	WSFU FM	FT	G P M	WSFU FM	FT	G P M	WSFU FM	FT
0.5	—	—	—	1.5	—	1.5	3.5	—	3.5	—	9.0	—
1	0.5	—	0.5	2.5	—	2.5	5.0	—	6.0	10.5	4.0	14.0
2	2.0	—	2.0	4.0	—	4.0	7.5	—	9.5	15.5	5.0	22.5
3	2.5	—	2.5	5.0	—	6.0	9.5	—	12.5	19.0	6.0	28.5
4	2.5	—	2.5	5.5	—	6.5	11.0	4.0	15.0	22.0	7.0	35.0
5	3.0	—	3.0	6.5	—	8.0	12.5	4.5	17.5	25.0	8.5	42.0
6	3.5	—	3.5	7.5	—	9.5	14.0	4.5	20.0	28.0	11.0	50.0
7	3.5	—	3.5	8.0	—	10.0	15.0	5.0	22.0	31.0	15.0	57.0
8	4.0	—	4.0	8.5	—	11.0	16.0	5.0	23.0	33.0	17.0	63.0
9	4.0	—	4.0	9.0	—	12.0	17.0	5.5	25.0	35.0	20.0	70.0
10	4.5	—	5.0	9.5	—	12.5	18.0	6.0	27.0	37.0	23.0	77.0
11	5.0	—	6.0	10.0	4.0	13.0	19.0	6.0	28.5	NP		
12	5.0	—	6.0	10.5	4.0	14.0	20.0	6.5	30.0	NP		
13	5.0	—	6.0	11.0	4.0	15.0	21.0	7.0	32.0	NP		
14	5.5	—	6.5	11.5	4.0	16.0	NP			NP		
15	6.0	—	7.0	12.0	4.0	17.0	NP			NP		
16	6.0	—	7.0	12.5	4.5	17.5	NP			NP		
17	6.0	—	7.0	13.0	4.5	18.0	NP			NP		
18	6.0	—	7.0	13.5	4.5	19.0	NP			NP		
19	6.5	—	8.0	NP			NP			NP		
20	6.5	—	8.0	NP			NP			NP		
21	7.0	—	9.0	NP			NP			NP		
22	7.0	—	9.0	NP			NP			NP		
23	7.0	—	9.0	NP			NP			NP		
24	7.5	—	9.5	NP			NP			NP		
25	7.5	—	9.5	NP			NP			NP		

Notes:

WSFU means water supply fixture units.

GPM means gallons per minute.

FM means predominately flushometer type water closets or syphon jet urinals.

FT means predominately flush tank type water closets or washdown urinals.

NP means not permitted, velocities exceed 8 feet per second.

For using this table, round the calculated pressure loss due to friction to the next higher number shown.

Comm 82.40 (7) (f) and (g) specifies minimum sizes for water distribution piping.

Table 82.40-8
MAXIMUM ALLOWABLE LOAD FOR POLYBUTYLENE TUBING—ASTM D3309 and
CHLORINATED POLYVINYL CHLORIDE TUBING—ASTM D2846

Pressure Loss Due to Friction (in lbs. per 100 ft. of length)	Pipe Diameter (in inches)																	
	1/2"			3/4"			1"			1-1/4"			1-1/2"			2"		
	G P M	WSFU		G P M	WSFU	FT	G P M	WSFU	FT	G P M	WSFU	FT	G P M	WSFU		G P M	WSFU	
		FM	FT											FM	FT		FM	FT
0.5	—	—	—	0.5	—	0.5	2.5	—	—	4.0	—	4.0	6.5	—	8.0	13.0	4.5	18.0
1	—	—	—	1.5	—	1.5	3.5	—	—	6.0	—	7.0	9.5	—	12.5	19.0	6.0	28.5
2	—	—	—	2.5	—	2.5	5.5	—	—	9.0	—	12.0	14.0	4.5	20.0	28.0	11.0	50.0
3	0.5	—	0.5	3.5	—	3.5	6.5	—	—	11.5	4.0	15.0	17.0	5.5	25.0	35.0	20.0	70.0
4	1.0	—	1.0	4.0	—	4.0	7.5	—	—	13.0	4.5	18.0	20.0	6.5	30.0	42.0	30.0	100
5	1.5	—	1.5	4.5	—	5.0	8.5	—	—	15.0	5.0	22.0	23.0	7.5	37.0	47.0	42.0	117
6	2.0	—	2.0	5.0	—	6.0	9.5	—	—	16.5	5.5	24.0	25.0	8.5	43.0	52.0	53.0	136
7	2.0	—	2.0	5.5	—	6.5	10.5	—	—	18.0	6.0	27.0	27.0	10.0	48.0	58.0	70.0	165
8	2.0	—	2.0	6.0	—	7.0	11.5	4.0	16.0	19.0	6.0	28.5	30.0	14.0	55.0	NP	NP	NP
9	2.5	—	2.5	6.0	—	7.0	12.0	4.0	17.0	20.5	6.5	31.0	32.0	16.0	60.0			
10	2.5	—	2.5	6.5	—	8.0	12.5	4.5	17.5	22.0	5.0	35.0	34.0	19.0	67.0			
11	2.5	—	2.5	7.0	—	9.0	13.5	4.5	19.0	23.0	6.0	38.0	38.0	20.0	70.0			
12	3.0	—	3.0	7.0	—	9.5	14.0	4.5	20.0	24.0	7.0	40.0	NP	NP	NP	NP	NP	NP
13	3.0	—	3.0	7.5	—	10.0	14.5	4.5	21.0	25.0	7.0	42.0						
14	3.0	—	3.0	8.0	—	10.0	15.5	5.0	22.0	26.0	7.0	43.0						
15	3.0	—	3.0	8.0	—	11.0	16.0	5.0	23.0	27.0	7.0	44.0						
16	3.5	—	3.5	8.5	—	11.0	16.5	5.5	24.0	28.0	7.0	45.0	NP	NP	NP	NP	NP	NP
17	3.5	—	3.5	8.5	—	12.0	17.0	5.5	25.0	29.0	7.0	46.0						
18	3.5	—	3.5	9.0	—	12.0	17.0	5.5	25.0	29.0	7.0	46.0						
19	3.5	—	3.5	9.0	—	12.0	17.0	5.5	25.0	29.0	7.0	46.0						
20	4.0	—	4.0	9.5	—	12.5	17.5	5.5	25.5	30.0	7.0	47.0	NP	NP	NP	NP	NP	NP
21	4.0	—	4.0	10.0	4.0	13.0	18.0	5.5	26.0	31.0	7.0	48.0						
22	4.0	—	4.0	10.0	4.0	13.0	18.0	5.5	26.0	31.0	7.0	48.0						
23	4.0	—	4.0	10.0	4.0	13.0	18.0	5.5	26.0	31.0	7.0	48.0						
24	4.0	—	4.0	10.0	4.0	13.0	18.0	5.5	26.0	31.0	7.0	48.0	NP	NP	NP	NP	NP	NP
25	4.0	—	4.0	10.0	4.0	13.0	18.0	5.5	26.0	31.0	7.0	48.0						
26	4.0	—	4.0	10.0	4.0	13.0	18.0	5.5	26.0	31.0	7.0	48.0						
27	4.5	—	5.0	10.5	4.0	13.5	18.5	5.5	26.5	31.5	7.0	48.5						
28	4.5	—	5.0	10.5	4.0	13.5	18.5	5.5	26.5	31.5	7.0	48.5	NP	NP	NP	NP	NP	NP
29	4.5	—	5.0	10.5	4.0	13.5	18.5	5.5	26.5	31.5	7.0	48.5						
30	5.0	—	6.0	11.0	4.0	14.0	19.0	5.5	27.0	32.0	7.0	49.0						
31	5.0	—	6.0	11.0	4.0	14.0	19.0	5.5	27.0	32.0	7.0	49.0						

Note:

WSFU means water supply fixture units.
GM means gallons per minute.
FM means predominately flushometer type water closets or syphon jet urinals.
FT means predominately flush tank type water closets or washdown urinals.
NP means not permitted, velocities exceed 8 feet per second.

For using this table, round the calculated pressure loss due to friction to the next higher number shown.

Comm 82.40 (7) (f) and (g) specifies minimum sizes for water distribution piping.

Note:

WSFU means water supply fixture units.

GM means gallons per minute.

FM means predominantly flushometer type water closets or syphon jet urinals.

FT means predominantly flush tank type water closets or

washdown urinals.

NP means not permitted, velocities exceed 8 feet per

second.

For using this table, round the calculated pressure loss due to

friction to the next higher number shown.

Comm 82.40 (7) (f) and (g) specifies minimum sizes for water distribution piping.

Table 82.40-9
MAXIMUM ALLOWABLE LOAD FOR CROSSLINKED POLYETHYLENE (PEX) TUBING
ASTM F876 and F877

Pressure Loss Due to Friction (in lbs per 100 ft. of length)	Pipe Diameter (in inches)					
	1/2"		5/8"		3/4"	
	GPM	WSFU FT	GPM	WSFU FT	GPM	WSFU FT
0.5	0.5	0.5	1.0	1.0	1.5	1.5
1.0	0.5	0.5	1.5	1.5	2.0	2.0
2.0	1.0	1.0	2.0	2.0	3.0	3.0
3.0	1.5	1.5	2.5	2.5	3.5	3.5
4.0	1.5	1.5	2.5	2.5	4.0	4.0
5.0	2.0	2.0	3.0	3.0	4.5	5.0
6.0	2.0	2.0	3.5	3.5	5.0	6.0
7.0	2.0	2.0	4.0	4.0	5.5	6.0
8.0	2.5	2.5	4.0	4.0	6.0	7.0
9.0	2.5	2.5	4.5	5.0	6.5	8.0
10.0	2.5	2.5	4.5	5.0	7.0	9.0
11.0	3.0	3.0	5.0	6.0	7.5	9.5
12.0	3.0	3.0	5.0	6.0	7.5	9.5
13.0	3.0	3.0	5.5	6.5	8.0	10.0
14.0	3.0	3.0	5.5	6.5	8.5	11.0
15.0	3.5	3.5	5.5	6.5	8.5	11.0
16.0	3.5	3.5	6.0	7.0	9.0	12.0
17.0	3.5	3.5	6.0	7.0	NP	
18.0	3.5	3.5	6.5	8.0	NP	
19.0	4.0	4.0	6.5	8.0	NP	
20.0	4.0	4.0	6.5	8.0	NP	
21.0	4.0	4.0	6.5	8.0	NP	
22.0	4.0	4.0	6.5	8.0	NP	
23.0	4.0	4.0	6.5	8.0	NP	
24.0	4.5	5.0	6.5	8.0	NP	
25.0	4.5	5.0	6.5	8.0	NP	
26.0	4.5	5.0	6.5	8.0	NP	

Note:

WSFU means—water supply fixture units.

GPM means—gallons per minute.

FT means—predominately flush tank type water closets or washdown urinals.

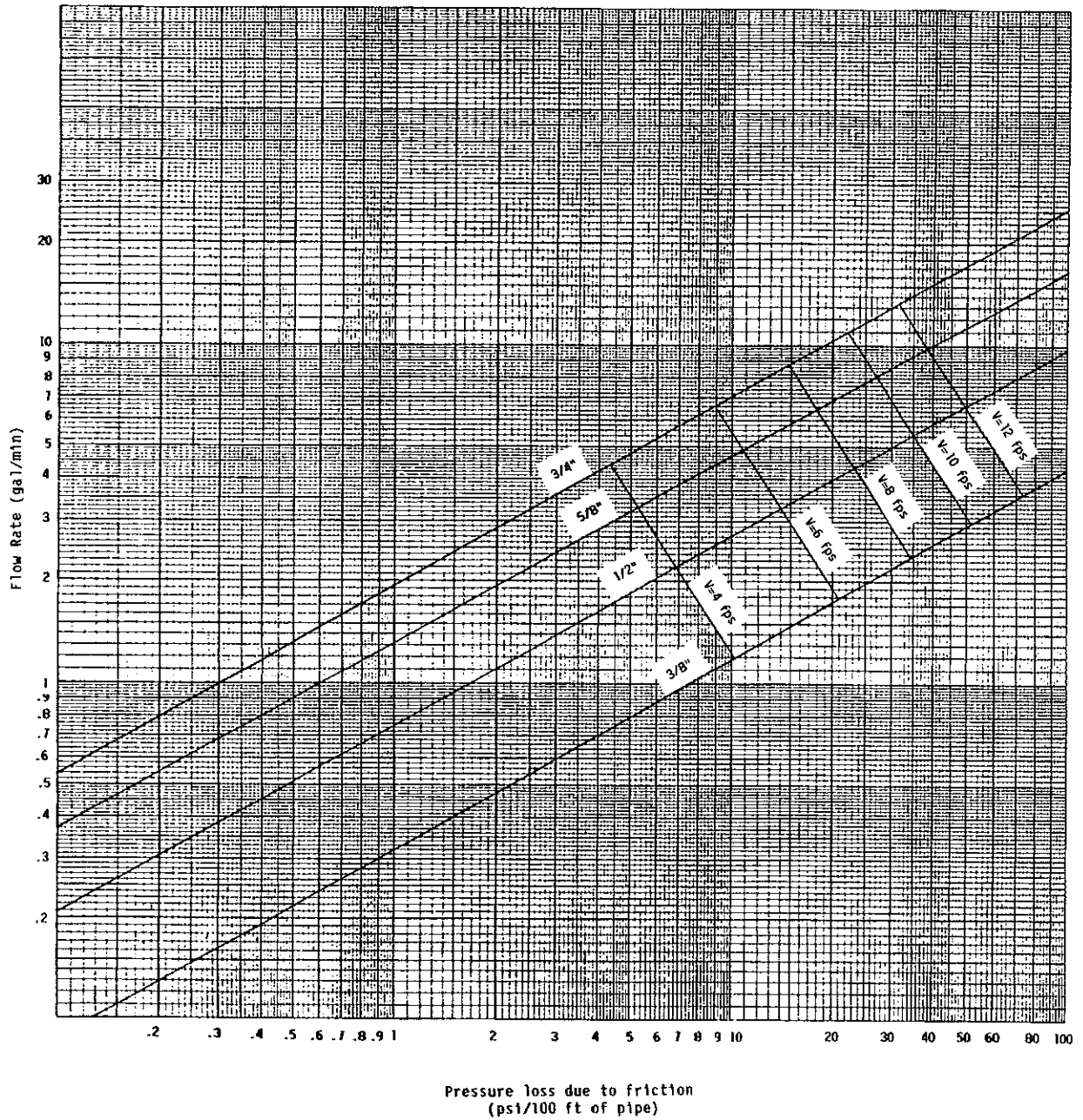
NP means—not permitted, velocities exceed eight feet per second.

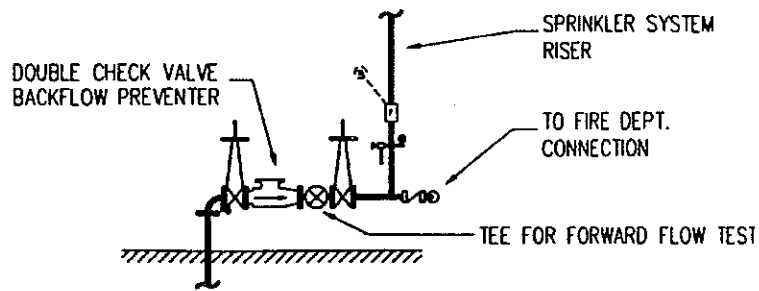
For using this table, round the calculated pressure loss due to friction to the next higher number shown.

Comm 82.40 (7) (f) and (g) specifies minimum sizes for water distribution piping.

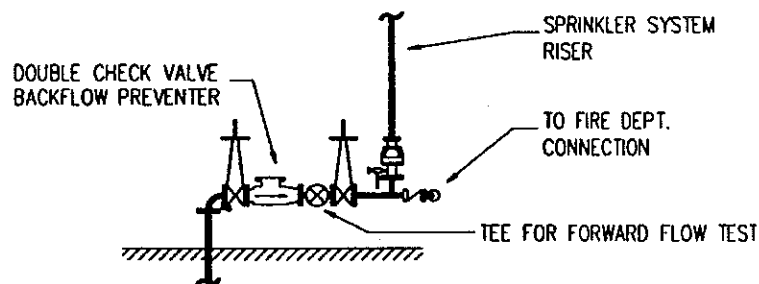
History: 1-2-56: r. and rec. Register, November, 1972, No. 203, eff. 12-1-72; r. and rec. Register, February, 1979, No. 278, eff. 3-1-79; r. and rec. Register, July, 1983, No. 331, eff. 8-1-83; r. and rec. Register, (2) (b) and (4) (d) 1., am. (4) (c) 3. and (6) (a) (intro.), cr. (6) (d), Register, February, 1985, No. 350, eff. 3-1-85; r. and rec. Register, May, 1988, No. 389, eff. 6-1-88; am. (5) (d) 5, a, r. and rec. (7) (b) 1. and (8) (c) renum. (8) (c) 2. to be (8) (b) 4. to 8. and am. (8) (b) 4. c., Register, August, 1991, No. 428, eff. 9-1-91; am. (8) (b) 1. and 2., Register, April, 1992, No. 436, eff. 5-1-92; r. and rec. (3) (c) and (8) (a) to be (3) (c) 2. and (8) (a) 1., cr. (3) (c) 1., (e), (8) (a) 2. and Table 82.40-9, am. (7) (c) 1. b. and c., Register, February, 1994, No. 458, eff. 3-1-94; r. (5) (b) 3., renum. (5) (b) 4., 5. to be (5) (b) 3., 4., Register, December, 1996, No. 480, eff. 4-1-96; correction in (5) (b) 3., made under s. 13.93 (2m) (b) 7., Stats., Register, October, 1996, No. 490, r. and rec. (5) (b), Register, February, 1997, No. 494, eff. 4-1-97; reprinted to restore dropped copy, Register, April, 1997, No. 496.

Graph A-82.40 (7)-6
Pressure losses due to flow friction
Material: Crosslinked Polyethylene (PEX) Tubing, ASTM F876

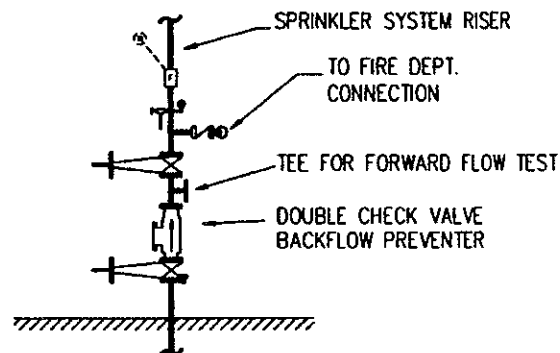


A82.41 (4) (g) 2. TEST OUTLET

SINGLE WET SYSTEM ARRANGEMENT

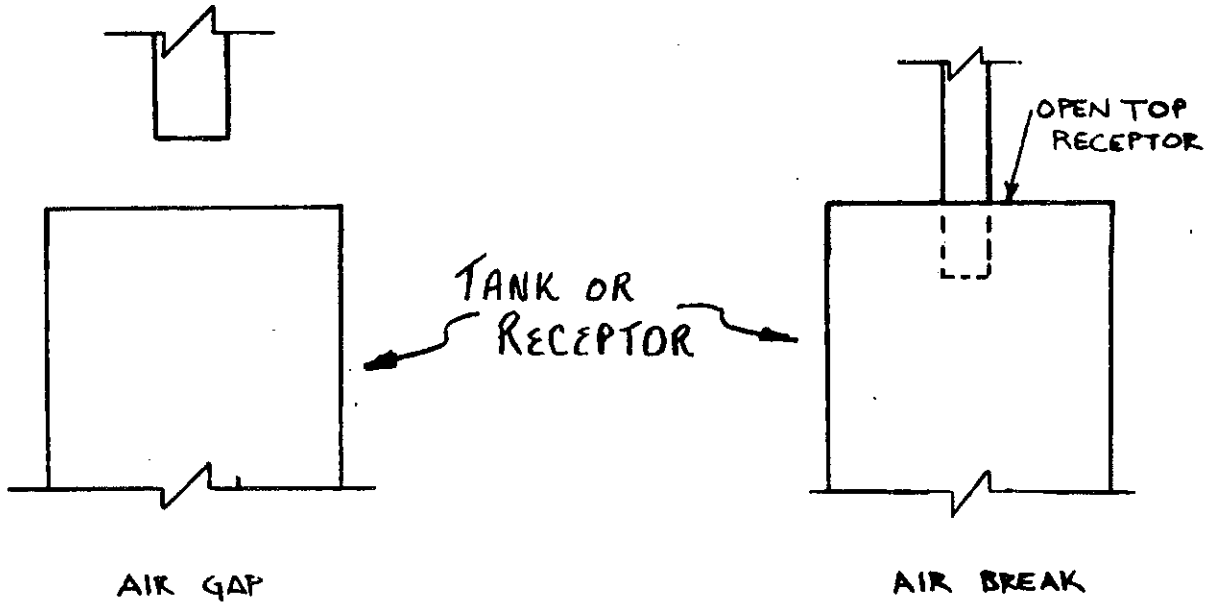


SINGLE DRY SYSTEM ARRANGEMENT



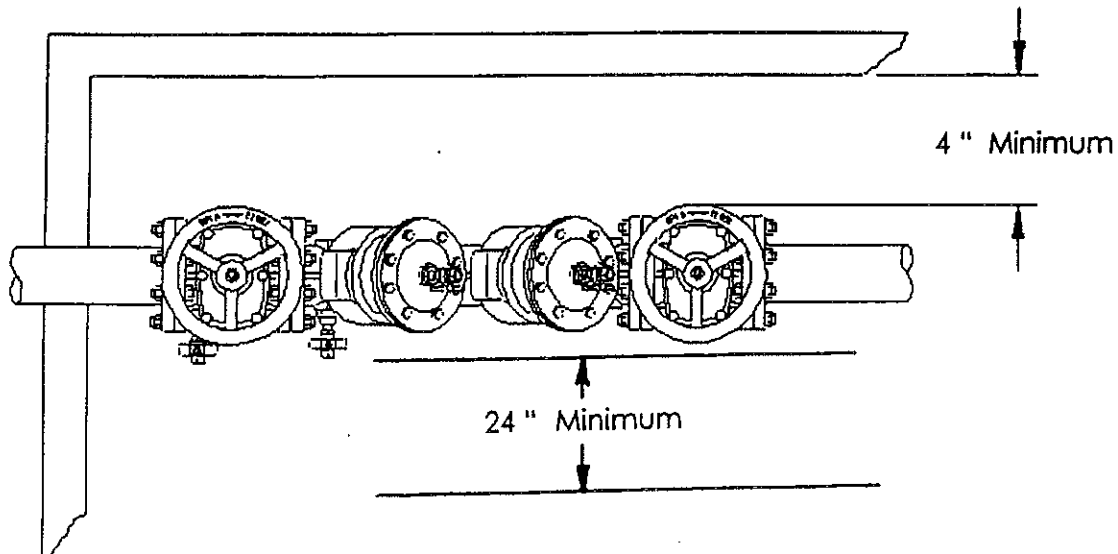
SINGLE WET SYSTEM ARRANGEMENT

A-82.41 (5) (a) AIR GAP.

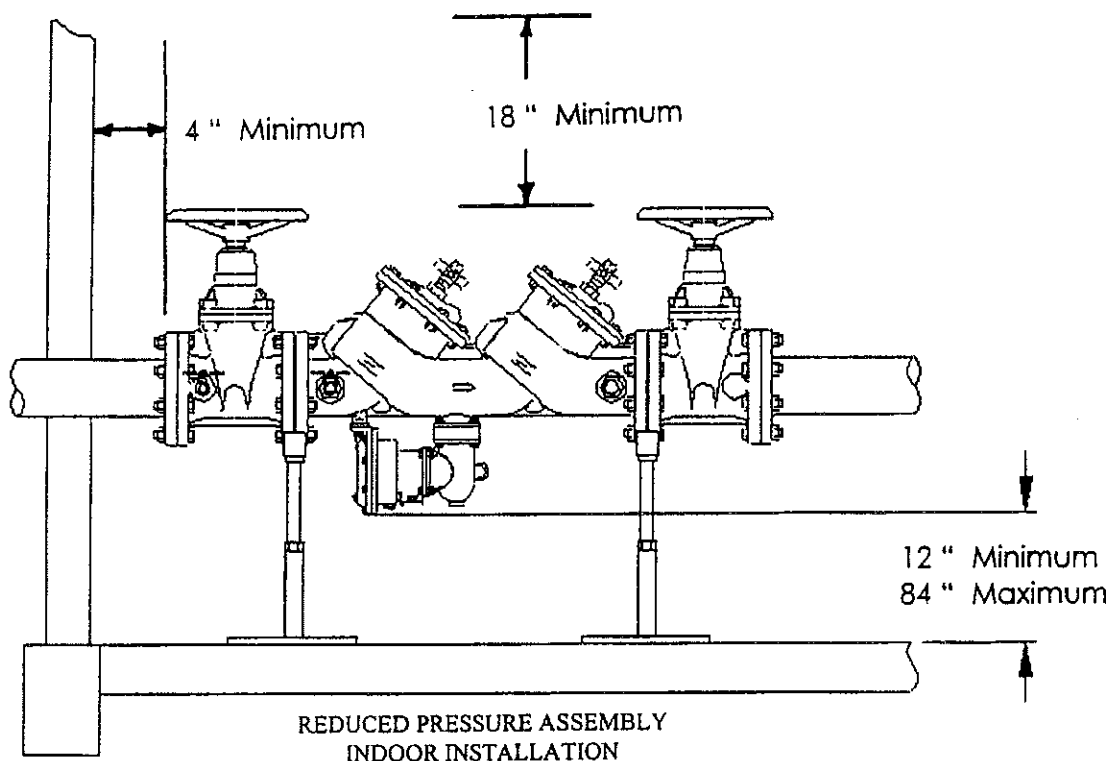


ANSI STANDARD A112.1.2 DESCRIBES OTHER ACCEPTABLE TYPES OF AIR GAPS.

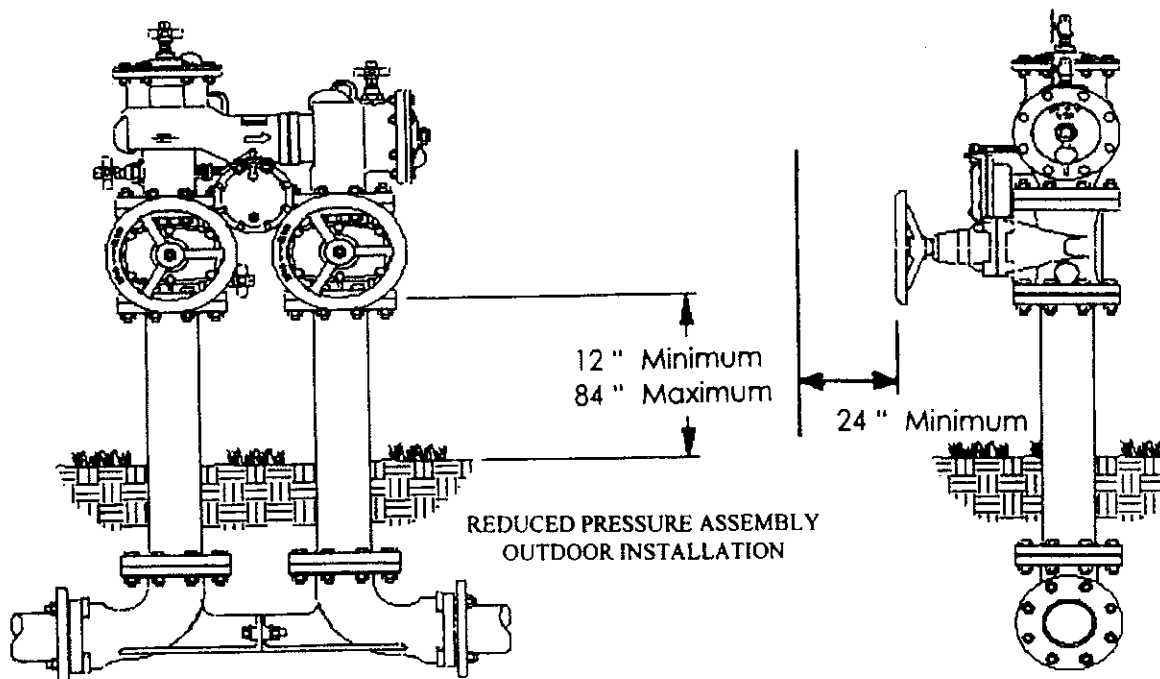
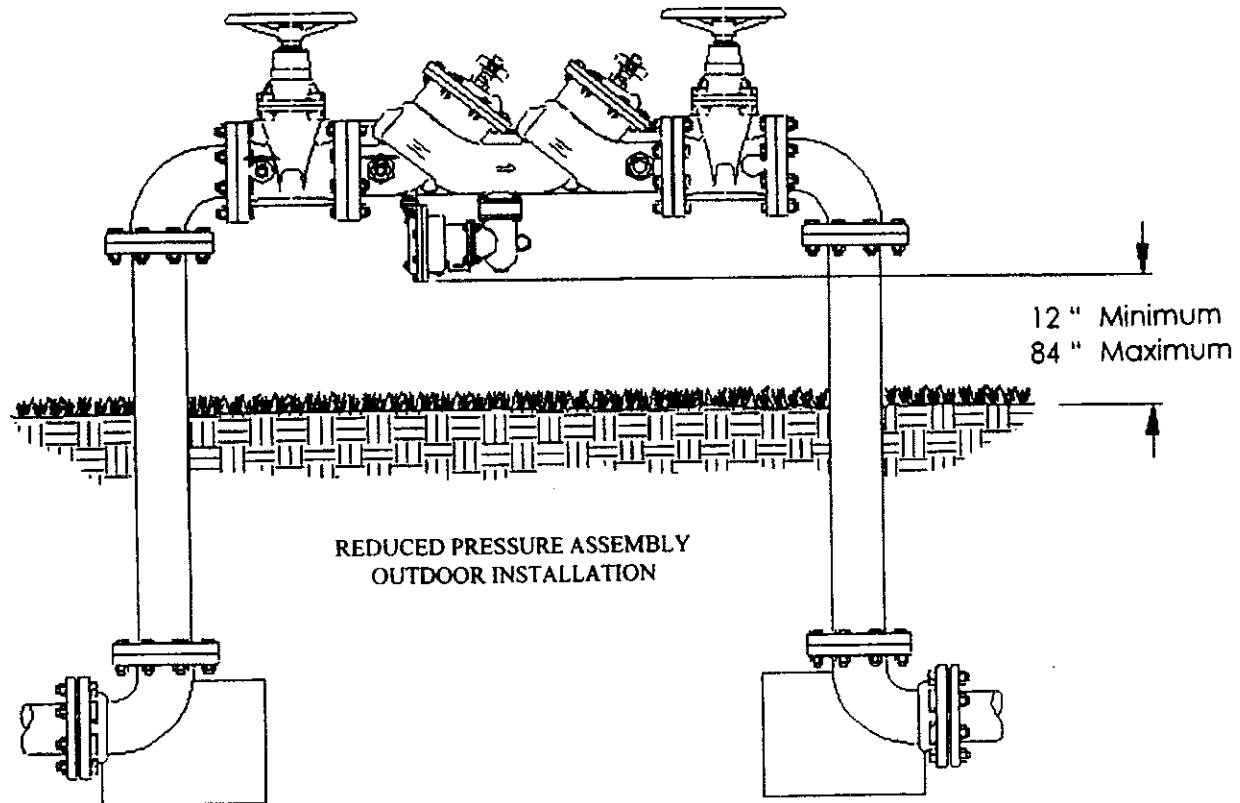
A-82.41 (5) (f) CROSS CONNECTION CONTROL DEVICE INSTALLATION.

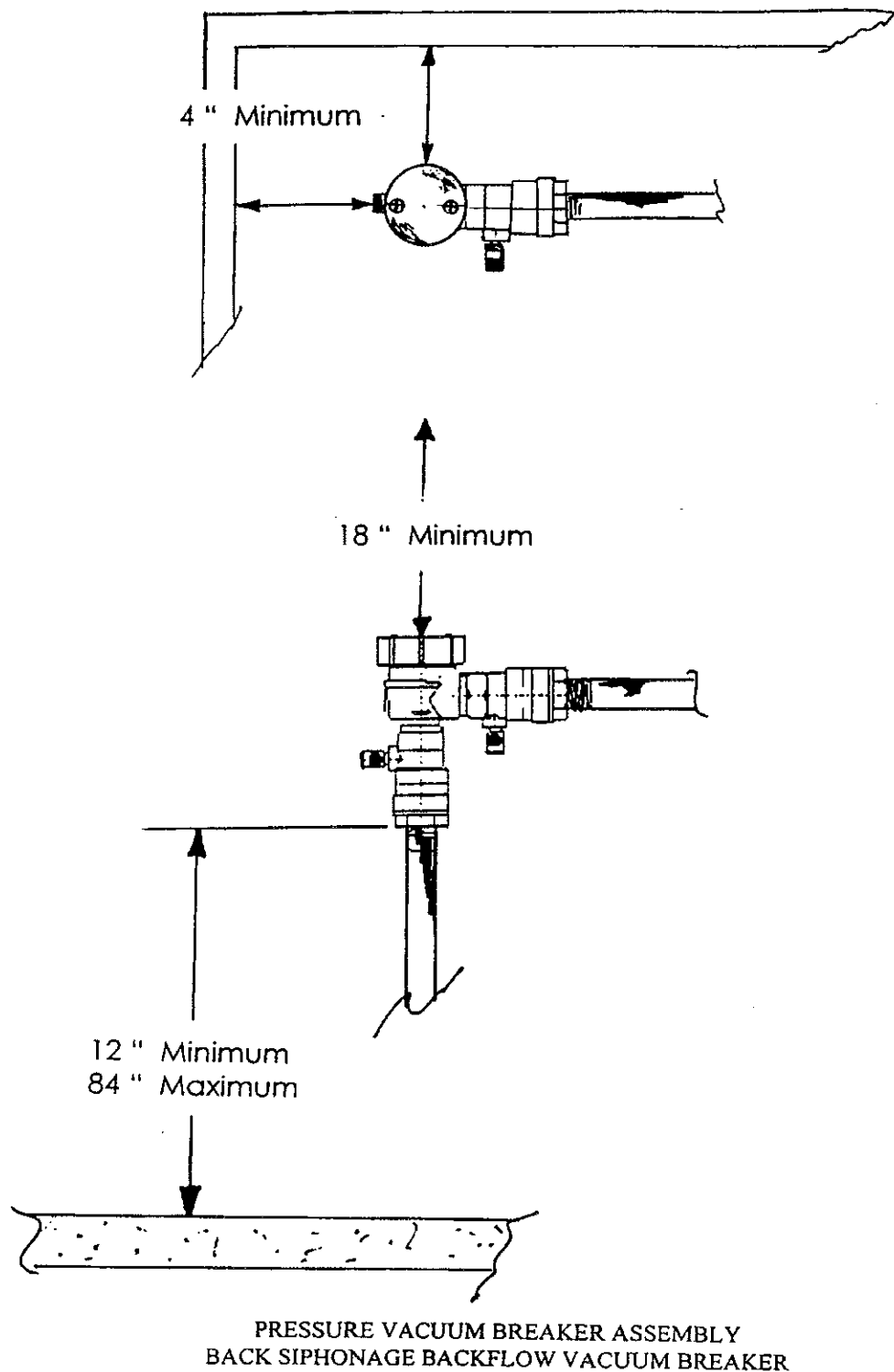


NOTE: ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTALLATION SPECIFICATIONS OR WITHIN THE DIMENSIONS SHOWN.

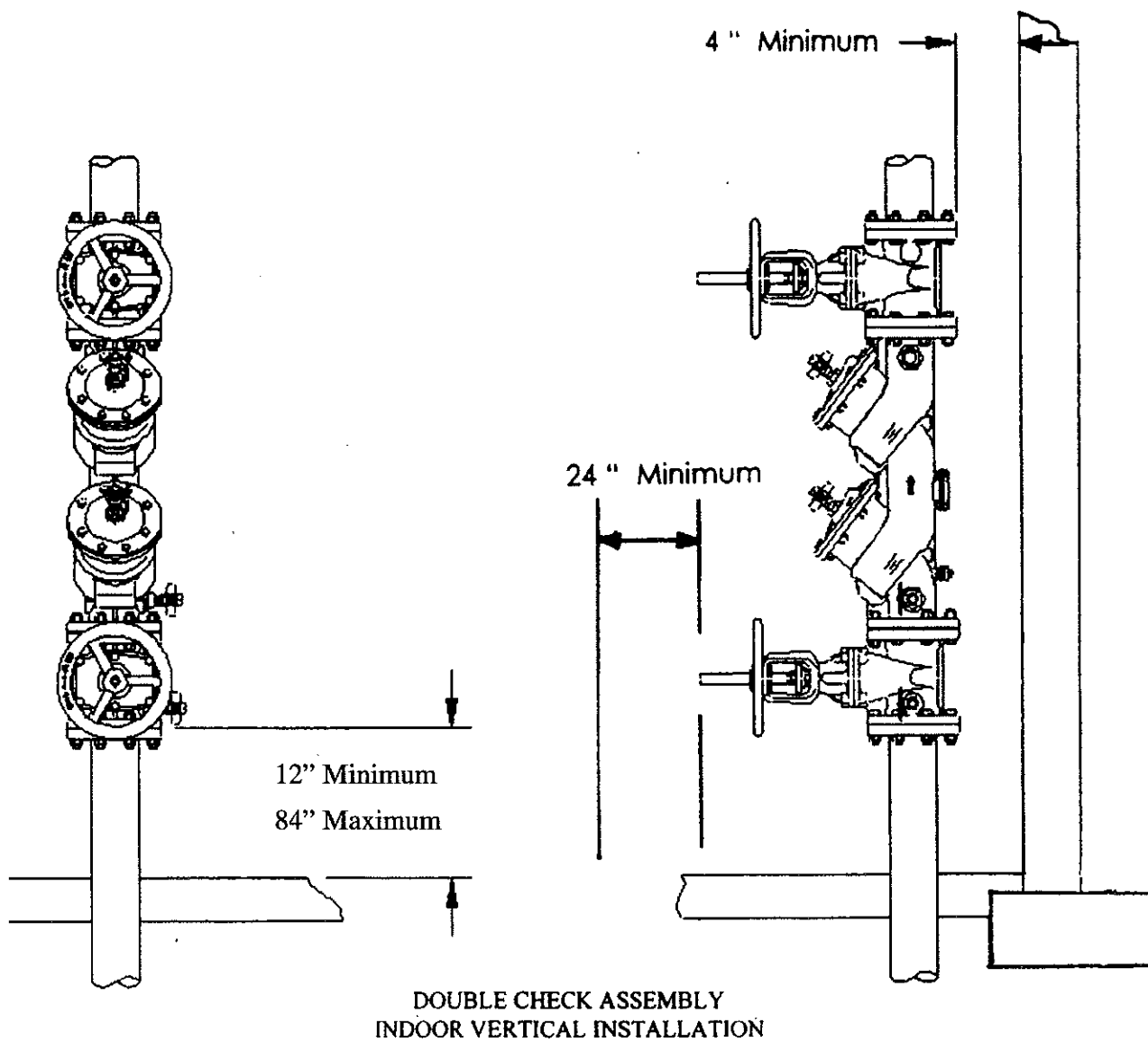


A-82.41 (5) (f) CROSS CONNECTION CONTROL DEVICE INSTALLATION.

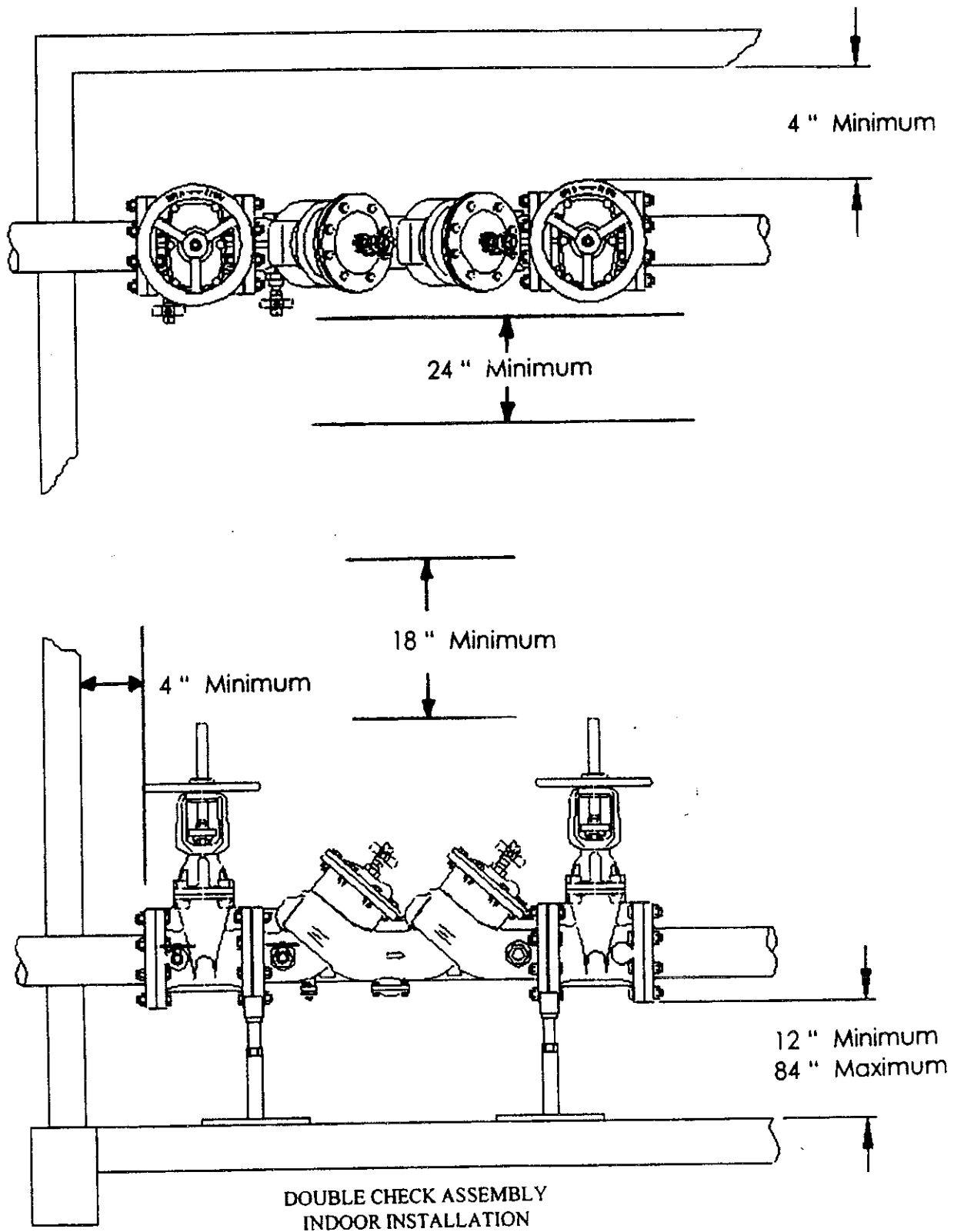


A-82.41 (5) (f) CROSS CONNECTION CONTROL DEVICE INSTALLATION

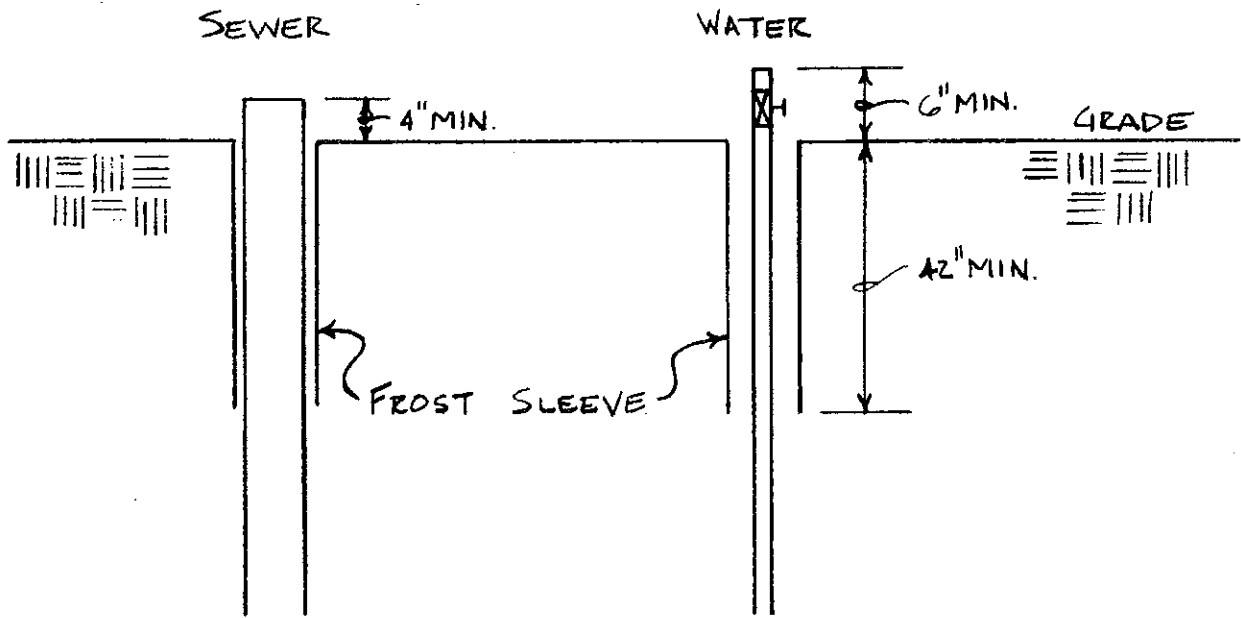
A-82.41 (5) (f) CROSS CONNECTION CONTROL DEVICE INSTALLATION.



A-82.41 (5) (f) CROSS CONNECTION CONTROL DEVICE INSTALLATION.



A-82.51 (3) MOBILE HOME SITES AND PARKS.



MOBILE HOME BUILDING SEWER AND
WATER SERVICE TERMINATIONS