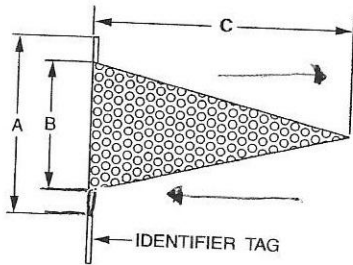


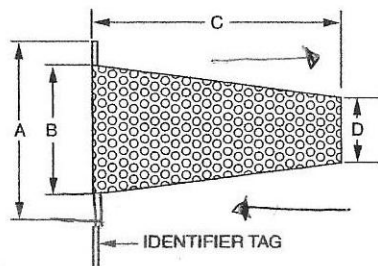


# TEMPORARY STRAINERS

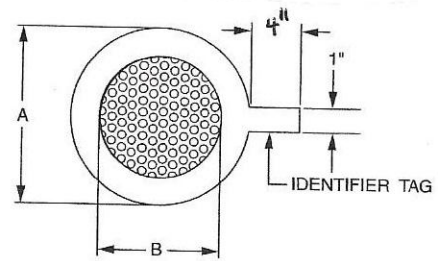
**CONE TYPE**



**BASKET TYPE**



**PLATE TYPE**



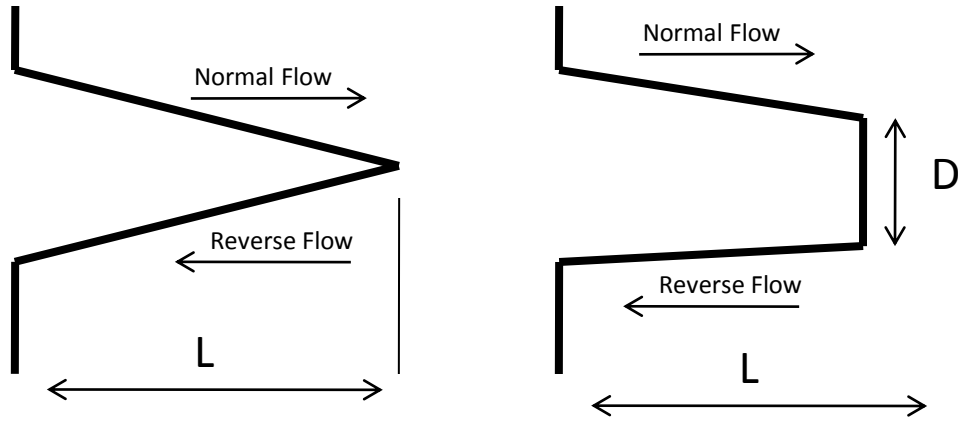
Nominal Pipe Size	B (ID)	A (OD)	Cone Type w/ 1/8" Perf. On 3/16" Centers					Basket Type w/ 1/8" Perf. On 3/16" Centers				
			150/ 300# ANSI	600# ANSI	900# ANSI	1500# ANSI	L= 100%	L= 150%	L= 200%	L= 100%	L= 150%	L= 200%
4-Mar	0.63	2.13	2.5	2.63	2.63	2.25	2.25	3	2	---	---	0.38
1	0.75	2.5	2.75	3	3	2.75	2.75	3	2	---	---	0.5
1 1/2	1.25	3.75	3.63	3.75	3.75	3.19	4	5	2.75	---	3	0.75
2	1.75	4	4.25	5.5	5.5	3.5	6	8	3	---	4	1
2 1/2	2.25	4.75	5	6.38	6.38	4.06	6.25	8	3.19	---	4.5	1.25
3	2.75	5.25	5.75	6.5	6.75	4.25	6.75	9	3.5	3.88	5.5	1.5
4	3.75	6.75	7.5	8	8.13	5	10	12	4	5	7	2
5	4.63	7.63	9.38	9.63	9.88	6	12	14	5	6.38	9	2.5
6	5.38	8.63	10.38	11.25	11	7	13	18	6	7.75	11	3
8	7.38	10.88	12.5	14	13.75	8.19	17	23	6.13	9.75	14	4
10	9.38	13.25	15.63	17	17	12	22	28	7.5	12.38	18	5
12	11	16	17.88	19.5	20.38	13	26	34	9	14.75	20	6
14	12.25	17.33	19	20.38	22.63	15	27	36	10	15.88	21	7
16	14	20.13	21.88	22.5	---	17	30	40	10	18.38	23	8
18	15.75	21.25	23.75	25	---	19	35	46	12	20.88	27	9
20	17.5	23.5	26.63	---	---	21	39	51	14	23.5	31	10
24	21.25	27.88	30.88	---	---	25	45	61	16	28.38	37	12

## NOTES

- Strainers are used for start-up or re-newed piping systems and are designed to provide inexpensive protection for costly pumps, valves, meters, as well as other mechanical equipment
- Open area of strainer to cross section of pipe ranges from 100% to 300%
- Standard gauge is 11 GA flange ring; 14 GA perforated screen, normally supplied with 1/8" perf on 3/16" centers. Special thickness and sizes are available.
- Flanges can be constructed to fit between raised face or ring joint flanges
- If mesh lined please specify flow direction



# TEMPORARY STRAINERS



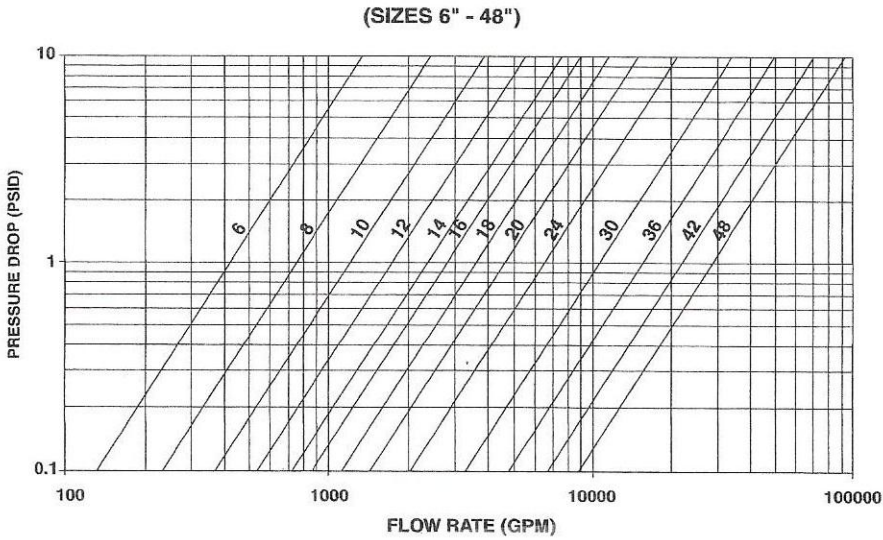
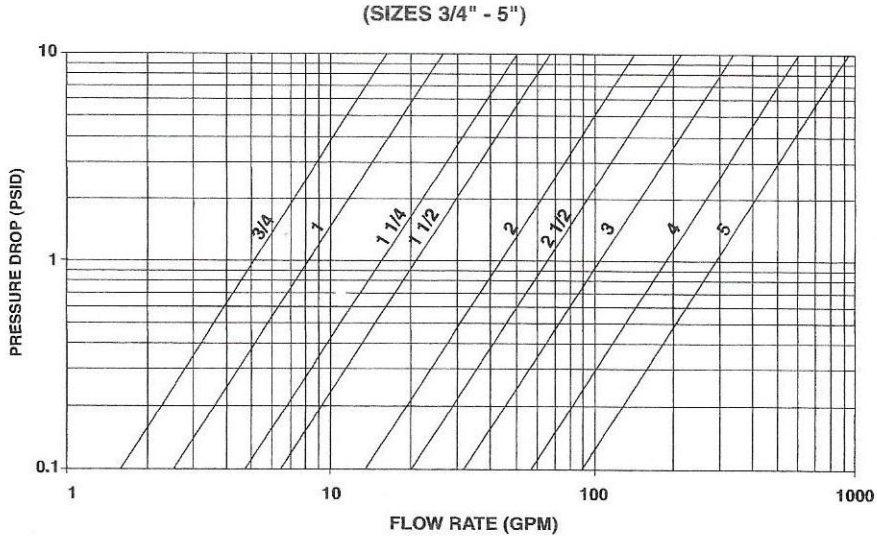
Nominal Pipe Size	B (ID)	A (OD) 150/ 300# ANSI	A (OD) 600# ANSI	A (OD) 900# ANSI	A (OD) 1500# ANSI	Cone Type w/ 1/8" Perf. On 3/16" Centers			Basket Type w/ 1/8" Perf. On 3/16" Centers			D
						L= 100%	L= 150%	L= 200%	L= 100%	L= 150%	L= 200%	
4-Mar	0.63	2.13	2.5	2.63	2.63	2.25	2.25	3	2	---	---	0.38
1	0.75	2.5	2.75	3	3	2.75	2.75	3	2	---	---	0.5
1 1/2	1.25	3.75	3.63	3.75	3.75	3.19	4	5	2.75	---	3	0.75
2	1.75	4	4.25	5.5	5.5	3.5	6	8	3	---	4	1
2 1/2	2.25	4.75	5	6.38	6.38	4.06	6.25	8	3.19	---	4.5	1.25
3	2.75	5.25	5.75	6.5	6.75	4.25	6.75	9	3.5	3.88	5.5	1.5
4	3.75	6.75	7.5	8	8.13	5	10	12	4	5	7	2
5	4.63	7.63	9.38	9.63	9.88	6	12	14	5	6.38	9	2.5
6	5.38	8.63	10.38	11.25	11	7	13	18	6	7.75	11	3
8	7.38	10.88	12.5	14	13.75	8.19	17	23	6.13	9.75	14	4
10	9.38	13.25	15.63	17	17	12	22	28	7.5	12.38	18	5
12	11	16	17.88	19.5	20.38	13	26	34	9	14.75	20	6
14	12.25	17.33	19	20.38	22.63	15	27	36	10	15.88	21	7
16	14	20.13	21.88	22.5	---	17	30	40	10	18.38	23	8
18	15.75	21.25	23.75	25	---	19	35	46	12	20.88	27	9
20	17.5	23.5	26.63	---	---	21	39	51	14	23.5	31	10
24	21.25	27.88	30.88	---	---	25	45	61	16	28.38	37	12



# TEMPORARY STRAINERS

## PRESSURE DROP VS. FLOW RATE

(CLEAN WATER SERVICE ; 1/32" – 1/4" PERFORATED SCREEN)



\*\* FOR GAS, STEAM, OR AIR SERVICE, CONSULT FACTORY