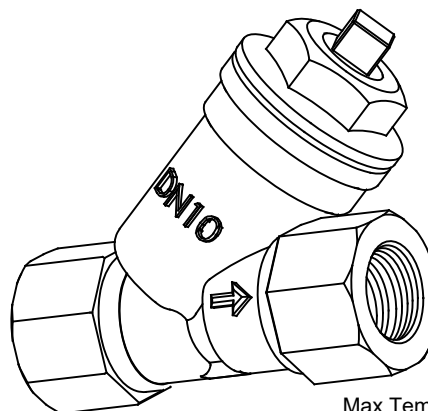
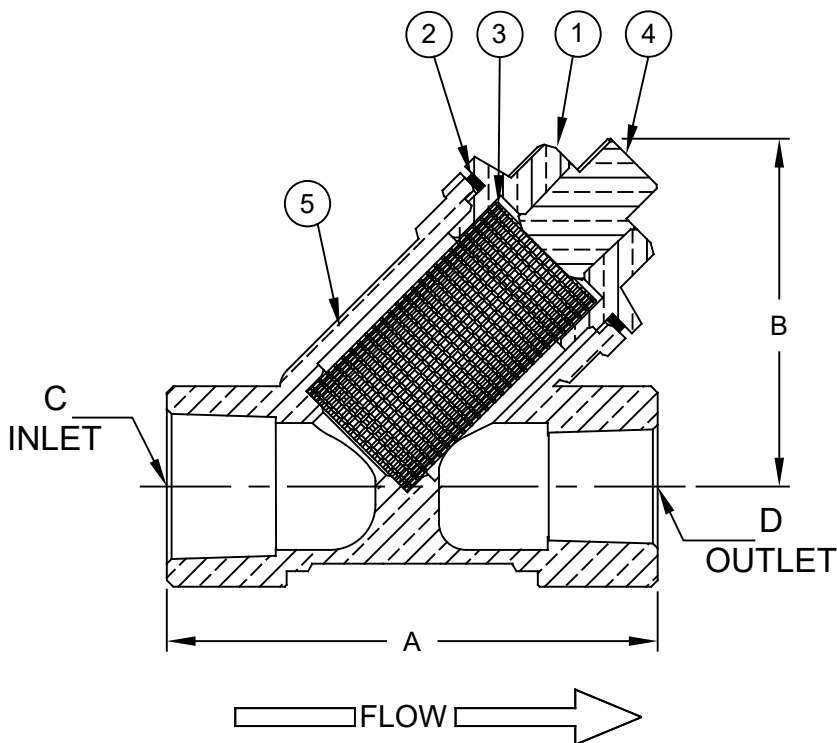
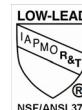


# Strainer

Size 3/8" x 1/4" / 10 mm x 8mm

**FLOMATIC®**  
Flomatic Corporation

## Material (Unleaded Bronze)



Max Temp 180°F (82°C)  
Max Pressure 400 psi (28 bar)

Item #	Qty	Description	Material	ASTM
1	1	Cap	Bronze	C37700
2	1	Gasket	Non-Asbestos	-----
3	1	Screen	Stainless Steel	304
4	1	Plug	Bronze	C37700
5	1	Body	Bronze	C89833

## Dimensions (FNPT x FNPT)

ANSI B1.20.1

Size		Part #	A		B		C		D		Mesh
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	
3/8 X 1/4	10 X 8	8710E	2-1/8	54	1-1/2	38	3/8	10	1/4	8	20

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**FLOMATIC®** VALVES

February 7, 2007  
Dwg No: S8710E Rev E (5/22)

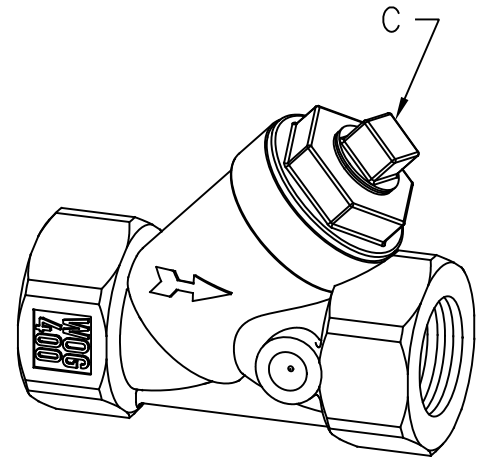
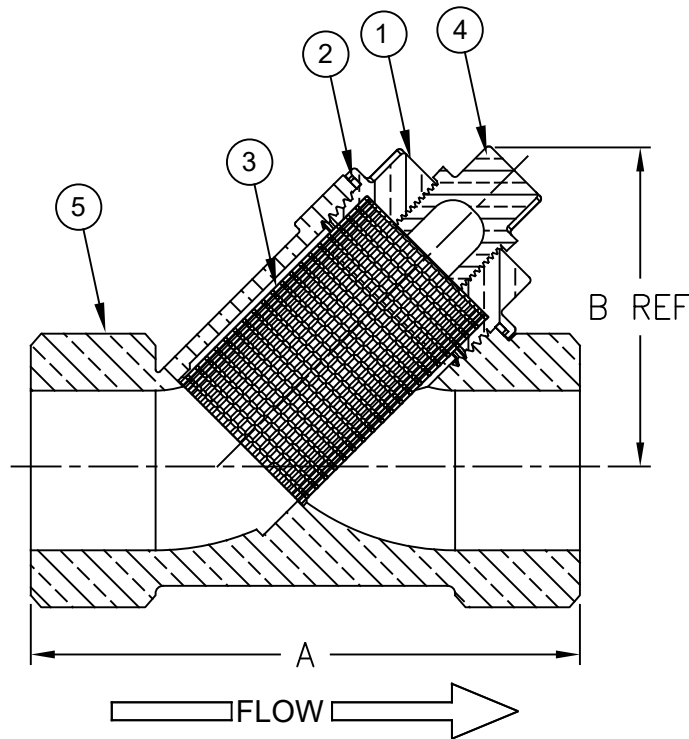
FLOMATIC CORPORATION  
GLENS FALLS, N.Y. 12801  
PHONE (518) 761-9797  
FAX (518) 761-9798

# Strainer

Sizes 3/8" Thru 2" / 10 mm Thru 50 mm

**FLOMATIC®**  
Flomatic Corporation

## Material (Unleaded Bronze)



Max Temp 180°F (82°C)  
Max Pressure 400 psi (28 bar)

Item #	Qty	Description	Material	ASTM
1	1	Cap	Bronze	C24000 / B36
2	1	Gasket	Buna-N	-----
3	1	Screen (20 mesh)	Stainless Steel	303
4	1	Plug	Bronze	C24000 / B36
5	1	Body	Bronze	C24000 / B36

## Dimensions (FNPT x FNPT)

ANSI B1.20.1

Size		Part #	A		B REF		C NPT	Weight	
inch	mm		inch	mm	inch	mm		lbs	kg
3/8	10	8711E	2.4	61	1.6	41	1/4	.45	.20
1/2	15	8712E	2.8	71	1.63	42	1/4	.50	.23
3/4	20	8713E	3.2	81	1.9	48	1/4	.85	.39
1	25	8714E	3.8	96	2.5	64	1/2	1.3	.59
1-1/4	32	87142E	4.4	112	2.5	64	1/2	2.0	.91
1-1/2	40	87143E	4.9	125	3.0	76	3/4	2.7	1.2
2	50	87144E	5.9	150	3.9	99	1	4.6	2.1

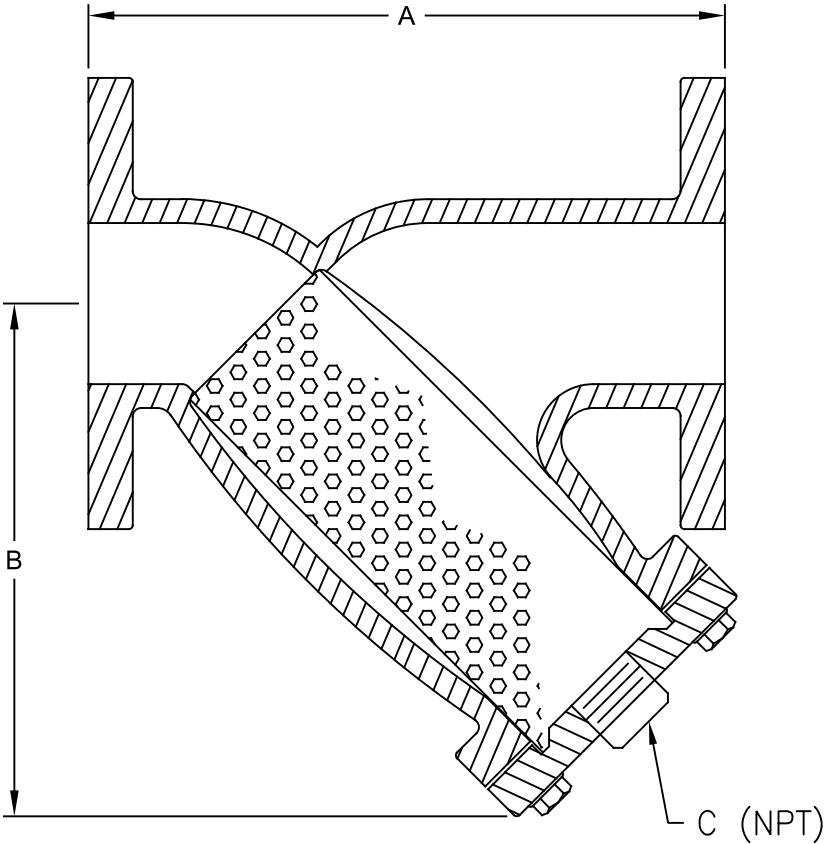
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**FLOMATIC® VALVES**

July 7, 2003  
Dwg No: S8713-87144 Rev G (5/22)

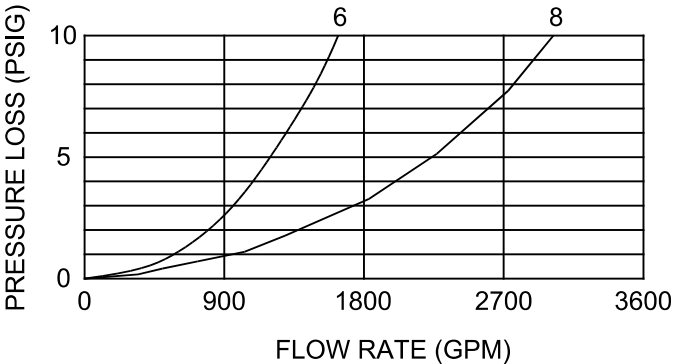
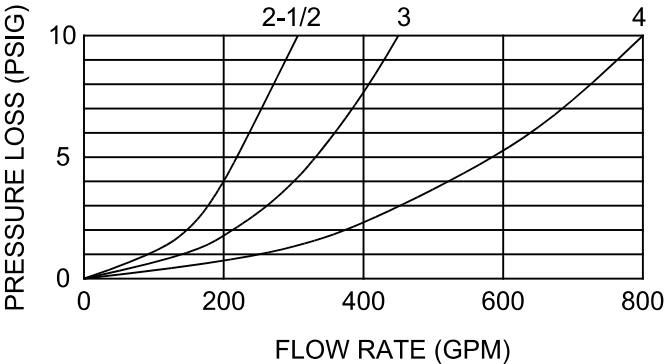
FLOMATIC CORPORATION  
GLENS FALLS, N.Y. 12801  
PHONE (518) 761-9797  
FAX (518) 761-9798

## Material (Ductile Iron)



- ANSI 150# Flange
- Perforated metal screen
- Rated 200 psi WOG & 125 psi Steam
- Conforms to MIL-S-16293F, Type 2
- Fusion Epoxy Coating

## Flow Data



## Dimensions

Size		Part #	A		B		C (NPT)		Hole Ø	Screen Thickness	Holes per sq/in	Weight	
inch	mm		inch	mm	inch	mm	inch	mm				lbs	kg
2-1/2	65	87145	10	254	5.7	145	.75	19	.060	.040	119	27	12
3	80	87146	10.3	262	7.3	185	.75	19	.060	.040	119	33	15
4	100	87147	12.1	307	8.0	203	1	25	.060	.040	119	52	23
6	150	87148	18.5	470	12.6	320	1.5	38	.060	.040	119	95	43
8	200	87149	21.6	549	15.5	394	1.5	38	.079	.040	47	164	75

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