

Features

- Should be used whenever it is essential that fluid be free of foreign solid matter
- Assure proper flow and prevent damage to valves, controls, and other equipment

Construction

Forged Brass, Bronze, Cast Iron, and Stainless Steel Body

Rugged, self-cleaning "Y body" strainers have easily removed strainer of perforated stainless steel or wire mesh. Free hole area shown in table is total of all openings. Suitable for air, water, oil, and steam.

Acetal Body

Straight-through flow with large area orifice. Strainers can be easily removed and back flushed. Suitable for air and water.

Installation

May be mounted in any position, but should be located on the inlet side of the valve, as close to it as possible.



Specifications (English units)

Pipe Size (ins.)	Cv Flow Factor	Screen Mesh Size ③	Total Free Hole Area (in. ²)	Particle Retention Size ③		Blow-Off Pipe Size (ins.)	Max. Fluid Temp. °F ⑤	Safe Working Pressure (psi) ⑤	Catalog Number	Const. Ref.	Dimensions (ins.)	
				Microns	Inches						A	B
CA BODY with Stainless Steel Strainer Element and NBR Seals												
①	.50	80x80	.116	178	.007	--	130	50	8604 004	1	②	②
① ④	.50	80x80	.116	178	.007	--	130	175	8604 002	1	②	②
FORGED BRASS BODY with Stainless Steel Strainer Element and PTFE or FPM Seals ⑧												
1/8	1	60x60	.325	155	.0061	--	400	750	8600A001 ⑥ ⑦	2	1 11/32	2
1/4	1.7	60x60	.325	155	.0061	--	400	750	8600A002 ⑥ ⑦	2	1 11/32	2
3/8	1.9	100x100	.35	140	.0055	--	400	750	8600A013 ⑥	2	1 5/8	1 29/32
1/2	2.6	100x100	.50	140	.0055	--	400	750	8600A014 ⑥	2	1 13/16	2 9/32
3/4	4.7	100x100	.75	140	.0055	--	400	750	8600A015 ⑥	2	2 3/32	2 3/4
BRONZE BODY with Stainless Steel Strainer Element												
1	18	60x60	3.52	155	.0061	3/4	150	500	8600B006	2	3 1/2	4 7/8
1 1/4	24	60x60	4.48	155	.0061	3/4	150	500	8600B007	2	4 3/16	5 3/8
1 1/2	36	60x60	6.39	155	.0061	3/4	150	500	8600B008	2	4 3/4	6 3/8
2	63	60x60	6.49	155	.0061	1	150	500	8600B009	2	5 11/16	7 1/2
CAST IRON BODY with Stainless Steel Strainer Element												
1/4	1.8	60x60	0.93	155	.0061	1/4	150	300	8602B012	2	2 3/16	2 7/8
3/8	3.2	60x60	0.93	155	.0061	1/4	150	300	8602B013	2	2 3/16	2 7/8
1/2	5.9	60x60	1.49	155	.0061	3/8	150	300	8602B014	2	2 11/16	3 7/16
3/4	11	60x60	2.70	155	.0061	1/2	150	300	8602B015	2	3/38	4 3/8
1	18	60x60	3.52	155	.0061	3/4	150	300	8602B016	2	3 1/2	4 7/8
1 1/4	24	60x60	4.58	155	.0061	1	150	300	8602B017	2	4 1/8	5 3/8
1 1/2	36	60x60	6.39	155	.0061	1-1/4	150	300	8602B018	2	4 11/16	6 3/8
2	68	60x60	6.49	155	.0061	1-1/2	150	300	8602B019	2	5 7/16	7 1/2
2 1/2	81	60x60	10.01	155	.0061	1-1/4	150	300	8602B020	2	6 7/16	9
STAINLESS STEEL BODY with Stainless Steel Strainer Element and PTFE Seals												
3/8	2.1	60x60	.23	250	.0098	1/4	450	1500	8601 004	2	1 27/32	1 29/32
1/2	3	60x60	.35	250	.0098	1/4	450	1500	8601 005	2	2	2 9/32

① 1/4" O.D. compression connection. Fittings are not supplied. To order, refer to List Price Schedule.

② See dimensions.

③ Other mesh sizes may be available; *consult ASCO*.

④ Where pressure exceeds 50 psi, it is advisable to use hose or tubing clamps.

⑤ Metal body strainers are rated for steam at 250 psi maximum pressure and 406°F maximum temperature.

⑥ UL recognized component.

⑦ Strainer supplied with FKM seal.

Specifications (Metric units)

Pipe Size (ins.)	Kv Flow Factor (m3/h)	Screen Mesh Size ③	Total Free Hole Area (mm²)	Particle Retention Size ③		Blow-Off Pipe Size (ins.)	Max. Fluid Temp. °C ⑤	Safe Working Pressure (bar) ⑤	Catalog Number	Const. Ref.	Dimensions (mm)	
				Microns	Inches						A	B
CA BODY with Stainless Steel Strainer Element and NBR Seals												
①	.43	80x80	75	178	.007	-	54	3	8604 004	1	②	②
① ④	.43	80x80	75	178	.007	-	54	12	8604 002	1	②	②
FORGED BRASS BODY with Stainless Steel Strainer Element and PTFE or FPM Seals ⑧												
1/8	.86	60x60	210	155	.0061	-	204	52	8600A001 ⑦	2	34	51
1/4	1.46	60x60	210	155	.0061	-	204	52	8600A002 ⑦	2	34	51
3/8	1.63	100x100	226	140	.0055	-	204	52	8600A013 ⑥	2	41	48
1/2	2.23	100x100	323	140	.0055	-	204	52	8600A014 ⑥	2	46	58
3/4	4.03	100x100	484	140	.0055	-	204	52	8600A015 ⑥	2	53	70
BRONZE BODY with Stainless Steel Strainer Element												
1	15.43	60x60	2270	155	.0061	3/4	66	34	8600B006	2	89	124
1 1/4	20.57	60x60	2890	155	.0061	3/4	66	34	8600B007	2	106	137
1 1/2	30.86	60x60	4122	155	.0061	3/4	66	34	8600B008	2	121	162
2	54.00	60x60	4186	155	.0061	1	66	34	8600B009	2	144	191
CAST IRON BODY with Stainless Steel Strainer Element												
1/4	1.54	60x60	600	155	.0061	1/4	66	21	8602B012	2	56	73
3/8	2.74	60x60	600	155	.0061	1/4	66	21	8602B013	2	56	73
1/2	5.06	60x60	961	155	.0061	3/8	150	21	8602B014	2	68	87
3/4	9.43	60x60	1742	155	.0061	1/2	151	21	8602B015	2	2	111
1	101.14	60x60	2270	155	.0061	3/4	152	21	8602B016	2	89	124
1 1/4	20.57	60x60	2954	155	.0061	1	153	21	8602B017	2	105	137
1 1/2	30.86	60x60	4122	155	.0061	1-1/4	154	21	8602B018	2	119	162
2	58.28	60x60	4186	155	.0061	1-1/2	155	21	8602B019	2	138	191
2 1/2	69.43	60x60	6456	155	.0061	1-1/4	156	21	8602B020	2	164	229
STAINLESS STEEL BODY with Stainless Steel Strainer Element and PTFE Seals												
3/8	1.80	60x60	148	250	.0098	1/4	232	103	8601 004	2	47	48
1/2	2.57	60x60	226	250	.0098	1/4	232	103	8601 005	2	51	58

① 1/4" O.D. compression connection. Fittings are not supplied. To order, refer to List Price Schedule.

② See dimensions.

③ Other mesh sizes may be available; *consult ASCO*.

④ Where pressure exceeds 3.4 bar, it is advisable to use hose or tubing clamps.

⑤ Metal body strainers are rated for steam at 17 bar maximum pressure and 208°C maximum temperature.

⑥ UL recognized component.

⑦ Strainer supplied with FKM seal.

Dimensions inches (mm)

