

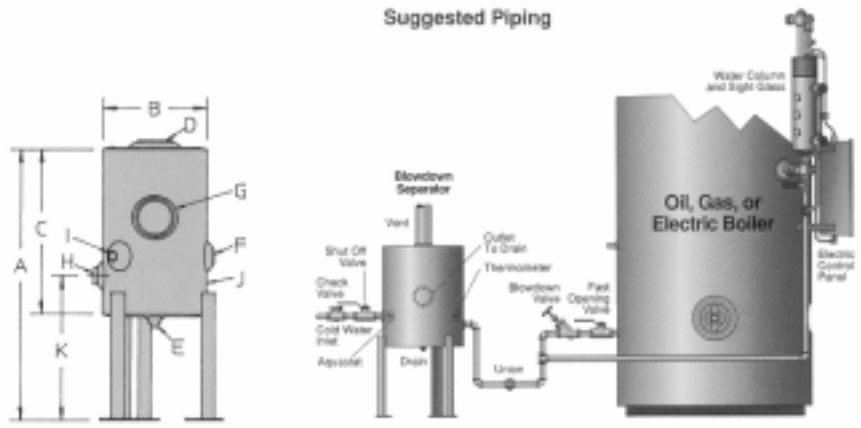
# Blow-Off Separators

Constructed with the finest quality materials, all compact Fulton blow-off separators meet or exceed ASME Code and include special features to insure safe boiler blow-off. Fulton Blow-Off Separators also operate with minimum maintenance.

- Baffle plate absorbs steam flash and pressure.
- Steam is expelled safely through vent.
- Water and sludge pass through drain to sewer.
- 3" x 4" hand hole for cleaning and inspection.
- Fully welded to ASME Pressure Vessel Code.
- Heavy gauge steel tanks.
- Fast, easy hook-up to boiler.



Optional cooling kits available. Cooling kits consist of solenoid and ball valve, strainer, thermometer, aquastat, and well.



## Specifications/Dimensions/Connections

Model F	10	20	30	50	75	100	150	200
For Boiler Size	HP 1-10	11-20	21-30	31-50	51-75	76-100	101-150	151-200
Max. Boiler Pressure	150	150	150	150	150	150	150	150
Capacity	U.S. Gallons 7.9	17.4	22	35.6	40.8	58.75	70.5	107
	LITERS 30	66	83	135	154	222	267	594
Weight	LBS 110	190	200	255	295	415	450	585
	KELOS 50	86	91	116	134	188	204	260
<b>DIMENSIONS</b>								
(A) Height	IN 32	34	34	40	44	44	50	63
	MM 813	864	864	1016	1118	1118	1270	1600
(B) Diameter	IN 10.75	16	18	20	20	24	24	32
	MM 254	406	457	508	508	610	610	813
(C) Tank Height	IN 20	20	20	26	30	30	36	48
	MM 508	508	508	660	762	762	914	1219
(D) Vent	IN 3	3	3	3	4	4	4	5
	MM 76	76	76	76	102	102	102	127
(E) Drain	IN 1.5	1.5	1.5	1.5	1.5	1.5	1.5	2
	MM 38	38	38	38	38	38	38	51
(F) Water Supply	IN .75	1	1	1	1	1	1	1
	MM 19	25	25	25	25	25	25	25
(G) Outlet	IN 3	3	3	3	3	3	3	3
	MM 76	76	76	76	76	76	76	76
(H) Inlet	IN 1	1.25	1.25	1.50	2	2	2	2
	MM 25	32	32	38	51	51	51	51
(I) Thermometer	IN .50	.50	.50	.50	.50	.50	.50	.50
	MM 13	13	13	13	13	13	13	13
(J) Hand Hole	IN 3x4	3x4	3x4	3x4	3x4	3x4	3x4	3x4
	MM 76x102	76x102	76x102	76x102	76x102	76x102	76x102	76x102
(K) Inlet Height	IN 16	18	18	18	18	18	18	26
	MM 406	457	457	457	457	457	457	660

Blow-off separators available for boilers up to 400 BHP. Consult factory. And don't forget the Fulton name when it comes to boilers; Fulton Oil-Fired, Gas-Fired, and Combination Oil/Gas-Fired Steam and Hot Water Boilers, Fulton Electric Steam and Hot Water Boilers, and Gas Pulse Combustion Steam and Hot Water Boilers for whatever your commercial or industrial system requires.

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360 ELIZABETH AVE., NEWARK, NJ 07112 TEL. 973-242-1948 FAX 973-733-4956  
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 TOLL FREE IN U.S. 1-800-338-5044

WEB [WWW.SEICKEL.COM](http://WWW.SEICKEL.COM) SALES@SEICKEL.COM