



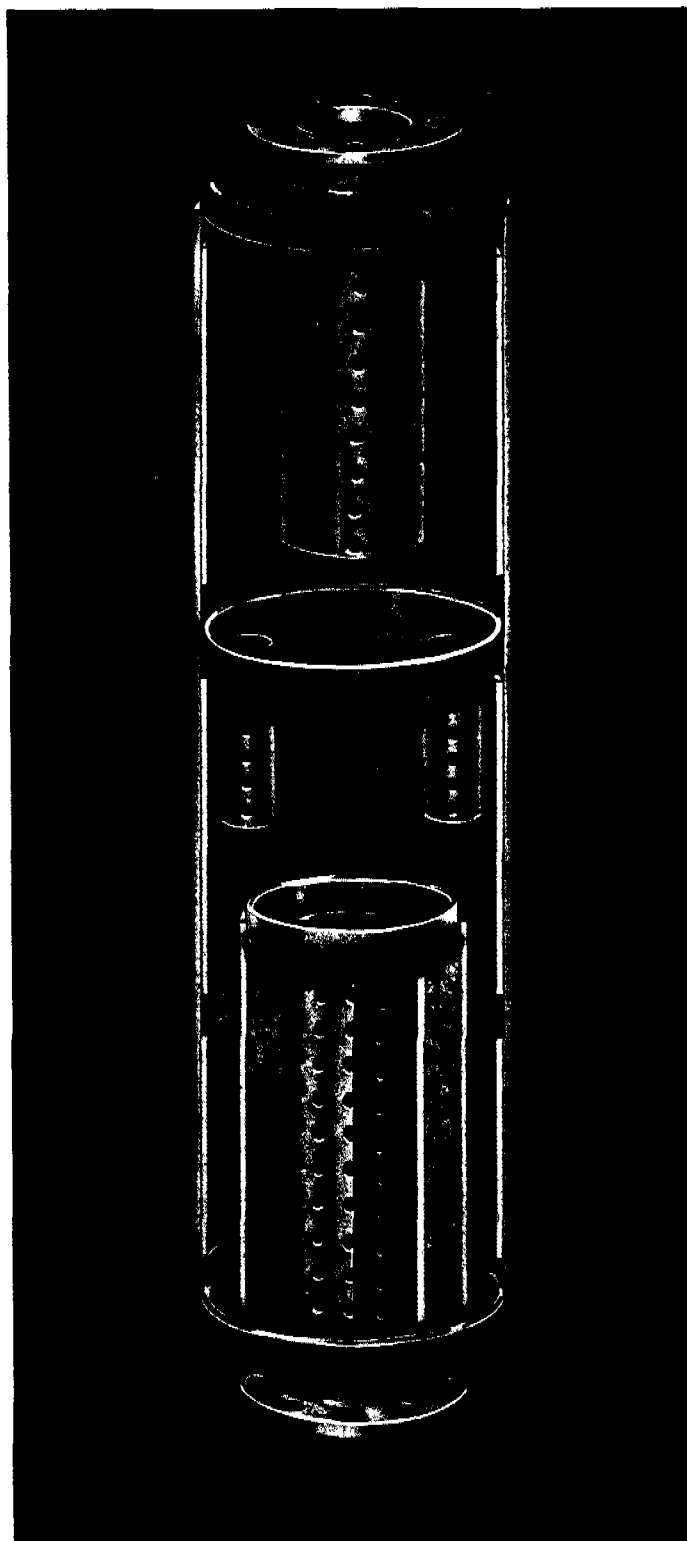
DELTA-P INCORPORATED

SUBSIDIARY OF BURGESS INDUSTRIES ®

BMSV VENT SILENCERS

BULLETIN 1920-1

BURGESS-MANNING DIVISION / 8101 CARPENTER FREEWAY / DALLAS, TEXAS 75247 / (214) 631-1410



APPLICATION

Silencer for pressure letdown to atmosphere from:

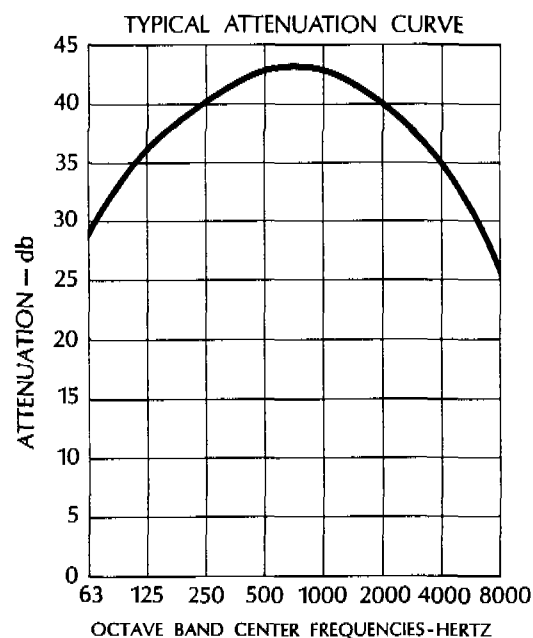
- Autoclaves
- Hogging Jets
- Steam Vents
- Turbine By-Pass
- Compressor By-Pass
- Process Gas Vents
- Natural Gas & Air Blow-Downs

DESIGN

Gas flow passes through an acoustic absorption section, an arrangement of ported tubes and snubbing chambers which attenuate the noise over a wide frequency range. Rugged construction insures durability under the impact caused by the release of high pressure gas.

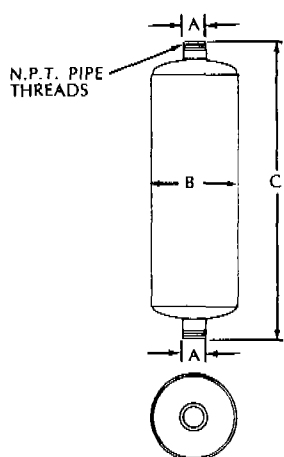
CONSTRUCTION

Silencer is of all-welded steel construction. Exterior surfaces are prime coated. Acoustic absorptive material is fiberglass.

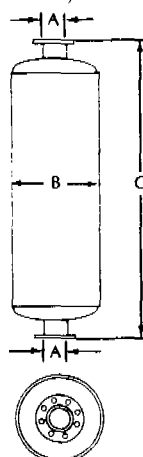


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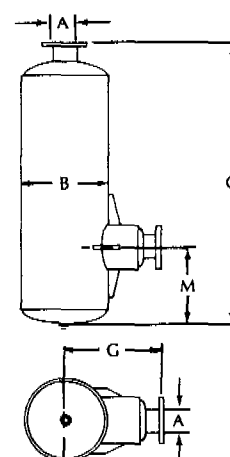
DIMENSIONS FOR 1920 SERIES (BMSV) VENT SILENCERS



BMSV
SIZES 2½ THRU 5



BMSV
SIZES 6 THRU 60



BMSV-L
SIZES 8 THRU 60

Catalog Number	DIMENSIONS IN INCHES							Est. Wgt. Lbs.	
	All Models		BMSV	BMSV-L		M			
						BMSV-L			
	A	B	C	C	G	Min.	Max.	BMSV	BMSV-L
BMSV-2½	2½	8	33	—	—	—	—	30	—
BMSV-3	3	8	39	—	—	—	—	33	—
BMSV-4	4	10	45	—	—	—	—	73	—
BMSV-5	5	12	58	—	—	—	—	110	—
BMSV-6	6	14	64	—	—	—	—	150	—
BMSV-8	8	18	77	75	28½	12	21	235	293
BMSV-10	10	22	90	88	34½	14	22	495	490
BMSV-12	12	26	110	108	40½	16	27	697	840
BMSV-14	14	30	125	122	47½	17	33	1,100	1,225
BMSV-16	16	36	145	135½	54	19	34	1,480	1,485
BMSV-18	18	42	158	149	60½	21	37	2,120	2,320
BMSV-20	20	42	176	172½	66	22	48	2,450	2,670
BMSV-22	22	48	191	187	73	24	54	2,840	2,850
BMSV-24	24	54	204	200	79	26	74	3,650	3,650
BMSV-26	26	60	230	227	82	28	69	5,350	5,300
BMSV-28	28	66	245	241	87	31	92	6,380	6,575
BMSV-30	30	66	262	260	97	32	100	7,100	7,060
BMSV-32	32	72	282	—	—	—	—	8,300	—
BMSV-36	36	78	308	—	—	—	—	11,400	—
BMSV-42	42	90	350	—	—	—	—	15,000	—
BMSV-48	48	102	406	—	—	—	—	21,900	—
BMSV-54	54	108	463	—	—	—	—	26,700	—
BMSV-60	60	114	523	—	—	—	—	33,250	—

Flanges are drilled to match 125 LB American Standard Flanges.
Specifications subject to change without notice.