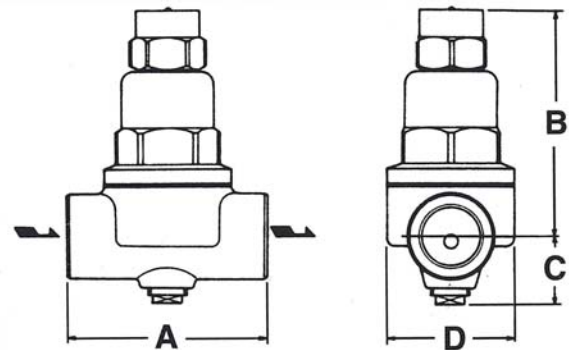
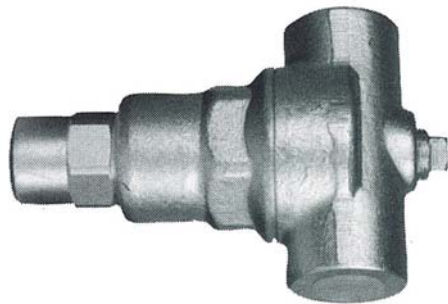


BI-METAL STEAM LINE AIR VENTS CBM Series



FEATURES

- Air discharge temperature can be externally adjusted.
Range: 125 to 350°F (Factory set at 160°F)
- Temperature setting will not be influenced by pressure changes
- Built-in strainer

RATINGS

PMO (maximum operating pressure): 250 psi
TMO (maximum operating temperature): 500°F

MATERIALS

Part	Description
Body	A105 Forged Steel
Cap	A105 Forged Steel
Bi-metallic Element	Stainless Steel
Valve Assembly	Stainless Steel
Screen	Stainless Steel

DIMENSIONS AND WEIGHTS

Size		A		B		C		D		Weight	
mm	in	mm	in	mm	in	mm	in	mm	in	kg	lbs
15	1/2	90	3-1/2	106	4-3/16	35	1-3/8	58	2-1/4	0.95	2.1
20	3/4	90	3-1/2	106	4-3/16	35	1-3/8	58	2-1/4	0.95	2.1
25	1	95	3-3/4	110	4-5/16	35	1-3/8	58	2-1/4	1.05	2.3

CAPACITIES IN SCFM OF AIR

Model No.	Degrees Below Setpoint		Differential Pressure									
	°C	°F	35 kpa	5 psi	103 kpa	15 psi	345 kpa	50 psi	862 kpa	125 psi	1724 kpa	250 psi
CBM-6 (ALL SIZES)	2.8	5	1.4		2		3.6		5.2		7	
	5.5	10	2.6		3.8		7		10		13	
	11	20	4.8		8		14		20		26	
	22	40	8		13		22		32		40	
CBM-11 (ALL SIZES)	2.8	5	2		3.6		6		8.8		12	
	5.5	10	4.8		8		13		20		26	
	11	20	9.6		16		26		40		52	
	22	40	19		32		54		80		104	

Colton has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.



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