

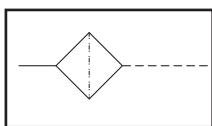
# SBN-Series, Screen Breather Evnt



SBN-Series breather vents combine low profile and high air flow into a reality, suitable for many applications, particularly where space is limited. Special screen filter is formed by stainless steel wire, offers very high mechanical resistance, guaranteeing long life even under high pressure. Zinc plated steel fitting offers additional corrosion resistance.

Supplied with standard male pipe threads, they can be installed with little protrusion as a flat integral part of the equipment. Unit should be mounted in a protective position from excessive vibration. Use wrench on hex head to tighten unit to the device. Stainless steel wire screen can be easily cleaned by reversing the flow of the filtered matter.

Symbol



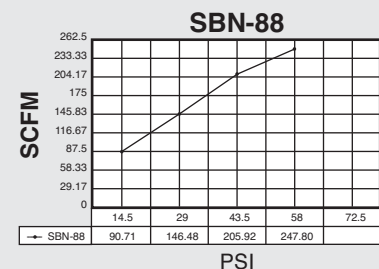
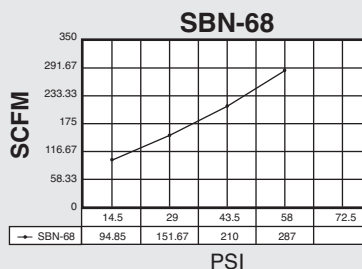
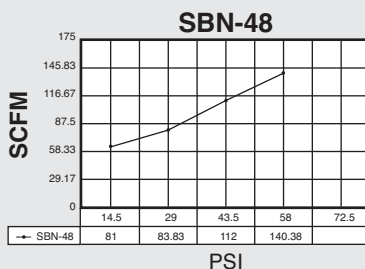
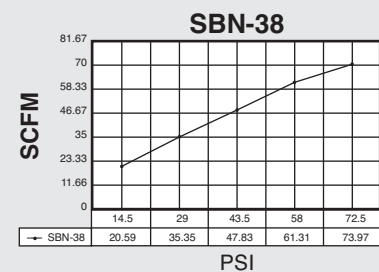
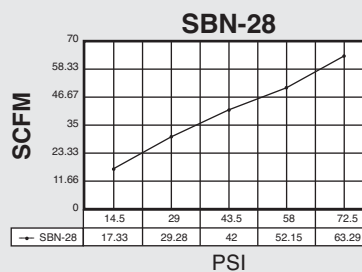
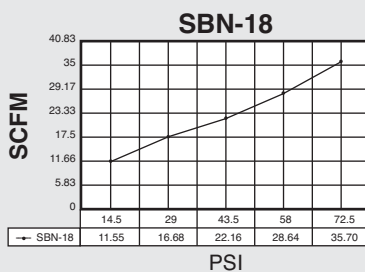
### HOW TO ORDER

<b>SBN</b>	—	□ □
<b>Screen</b>	<b>Connection (NPTM)</b>	
<b>Breather</b>	<b>18 = 1/8", 28 = 1/4"</b>	
<b>Vent</b>	<b>38 = 3/8", 48 = 1/2"</b>	
	<b>68 = 3/4", 88 = 1"</b>	

## SPECIFICATIONS

ITEM	MODEL	SBN-18	SBN-28	SBN-38	SBN-48	SBN-68	SBN-88
CONNECTION	NPTM	1/8"	1/4"	3/8"	1/2"	3/4"	1"
OVERALL LENGTH	IN.	21/32"	53/64"	63/64"	1-3/16"	1-29/64"	1-21/32"
HEX	IN.	1/2"	5/8"	3/4"	1"	1-3/16"	1-1/2"
NOISE LEVEL @60 PSI	dB	70	69	85	85	86	88
NOISE LEVEL @115 PSI	dB	74	72	88	90	90	92
MATERIAL	BODY	ZINC-PLATED (Zn-Fe)					
	ELEMENT	STAINLESS STEEL WIRE SCREEN (10 ~ 150 micron)					
MAX OPERATING PRESSURE		300 PSI (21.1 kg/cm <sup>2</sup> )					
OPERATING TEMPERATURE		35° ~ 300°F (16° ~ 149°C)					
WEIGHT (APPROX.)	OZ.	0.30	0.56	0.90	1.45	2.70	4.43
UNIT PACK	EA.	10	10	10	10	5	1

## FLOW CHARACTERISTICS



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\* All tests are performed by Consolidated Laboratories, Inc.