

SCREEN BREATHER VENT

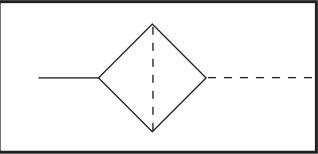
SBN - SERIES



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

Supplied with standart 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 filtered matter.

Symbol



HOW TO ORDER

SBN – [] [] – PT

Screen Breather Vent

Connection (PT)
18=1/8", 28=1/4"
38=3/8", 48=1/2"
68=3/4", 88=1"

SPECIFICATIONS

		PT	B	L	D	D1	H
	SBN-18	1/8"	8	16	12.7	6	12.7
	SBN-28	1/4"	11	21.3	16	8	16
	SBN-38	3/8"	13	24	19	11	19
	SBN-48	1/2"	16	29.5	24	14.5	24
	SBN-68	3/4"	19	37	30	18	30
	SBN-88	1"	22	41	38	24	38

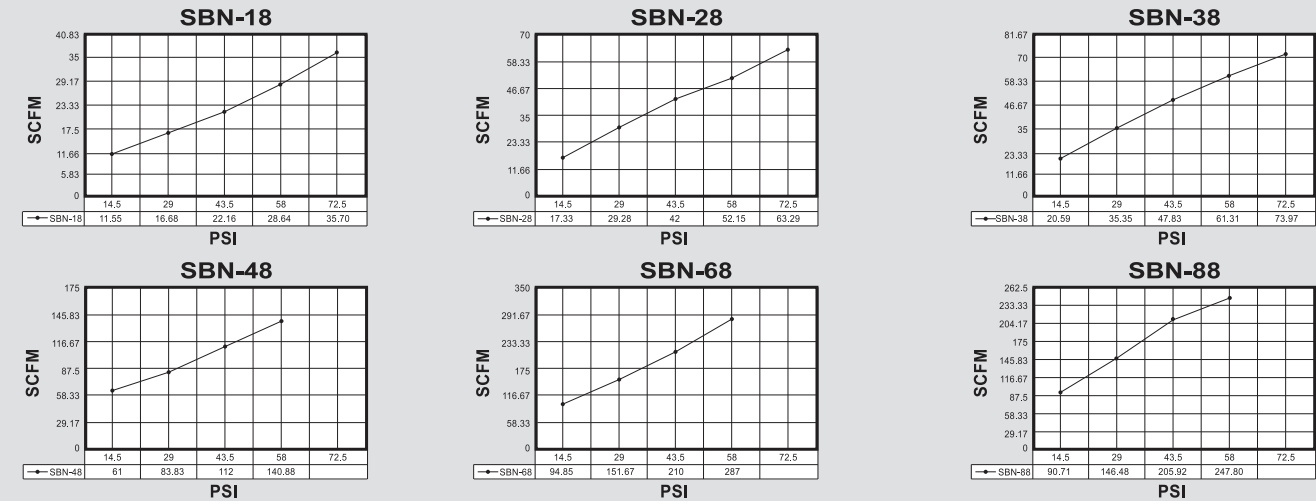
ITEM	MODEL	SBN-18	SBN-28	SBN-38	SBN-48	SBN-68	SBN-88
CONNECTION	PT	1/8"	1/4"	3/8"	1/2"	3/4"	1"
HEX	IN.	1/2"	5/8"	3/4"	1"	1-1/8"	1-1/2"
NOISE LEVEL @ 60 PSI	dB	70	69	85	85	86	88
NOISE LEVEL @ 115 PSI	dB	74	72	88	90	90	92
MATERIAL	BODY	Brass (Nickel Plated)					
	ELEMENT	Stainless steel wire screen (10~150 um)					
MAX OPERATING PRESSURE		300 psi (21.1 kgf/cm²)					
OPERATING TEMPERATURE		35~300 °F (1.6~149 °C)					
WEIGHT	g	7	14	23	39	78	135

*All tests are performed by Consolidated Laboratories, Inc.

STAINLESS STEEL BREATHER VENT

SBN - SERIES

FLOW CHARACTERISTICS



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