

# AVCS

automated valve component  
& specialties



**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. Nickel-plated iron 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.

## 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.	11/16"	11/16"	27/32"	61/64"	1-7/64"	1-11/32"
HEX	IN.	1/2"	9/16"	11/16"	7/8"	1-9/64"	1-11/32"
Noise Level @ 60psi	dB	70	69	85	85	86	88
Noise Level @ 115psi	dB	74	72	88	90	90	92
MATERIAL		Nickel Plated Iron (Ni-Fe)	Nickel Plated Iron (Ni-Fe)	Nickel Plated Iron (Ni-Fe)	Nickel Plated Iron (Ni-Fe)	Nickel Plated Iron (Ni-Fe)	Nickel Plated Iron (Ni-Fe)
BODY		Stainless Steel Wide	Stainless Steel Wide	Stainless Steel Wide	Stainless Steel Wide	Stainless Steel Wide	Stainless Steel Wide
ELEMENT		Screen (10 - 150um)	Screen (10 - 150um)	Screen (10 - 150um)	Screen (10 - 150um)	Screen (10 - 150um)	Screen (10 - 150um)
MAX OPERATING PRESSURE		300 PSI	300 PSI	300 PSI	300 PSI	300 PSI	300 PSI
OPERATING TEMPERATURE		35°F to 300°F	35°F to 300°F	35°F to 300°F	35°F to 300°F	35°F to 300°F	35°F to 300°F
WEIGHT (APPROX)	OZ.	0.30	0.56	0.90	1.45	2.7	4.43
UNIT PAK	EA	10	10	10	10	5	1

PH: 612-436-8350

Email: [info@avcsco.com](mailto:info@avcsco.com)

Website: [www.avcsco.com](http://www.avcsco.com)