Micro&Fine Technology
NIPPON SEISEN CO., LTD.

NASclean®

In-Line Filter for Process Gases

NASclean® Process Gas In-Line Filters feature Nippon Seisen's unique filter media fabricatred in a proprietary process using stainless steel (316L) short fibers.
The NASclean® media has a double-layer structure with a membrane with a super-fine pore structure on top of a highly porous support layer which ensures optimal gas displacement and superior dry down properties. The dual-layer NASclean® media has very high porosity, and excellent flow properties are achieved, and have perfect particle retention.

Features

- Superior Flow Characteristics
- Excellent Dry down & Gas Displacement Properties
- Perfect Particle Retention Performance
- Compact and Cost Effective

ISO9001*& ISO14001** Registration
* Head office & all factories **Hirakata Factory

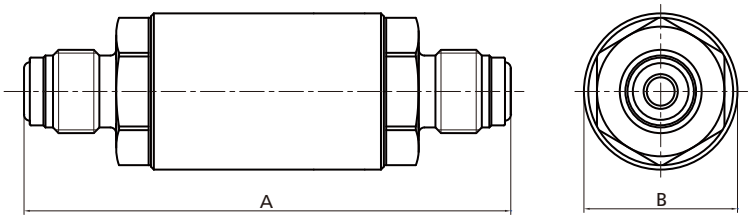
NIPPON SEISEN

Standard Specification

Model	Particle Retention (μm)	Maximum Operating Pressure (MPa)	Maximum Differential Pressure (MPa)	Maximum Operating Temperature (℃)	Material	
					Media	Housing
N-30TF 1/4"VCR L84	0.0025	7.1	4.5	460	316L Stainless Steel	
N-50TF 3/8"VCR L96	0.0025	2.1	2.5	460	316L Stainless Steel	
N-100TF 1/2"VCR L134	0.0025	1.0	2.5	460	316L Stainless Steel	

※Customized designs also available. Please inquire through your local sales representative.
※VCR® is registered trademark of Cajon Company.

Dimensions

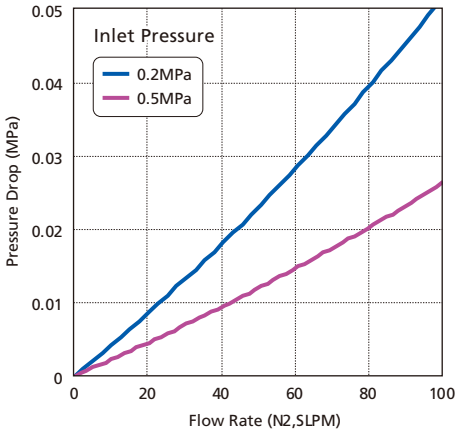


Unit:mm

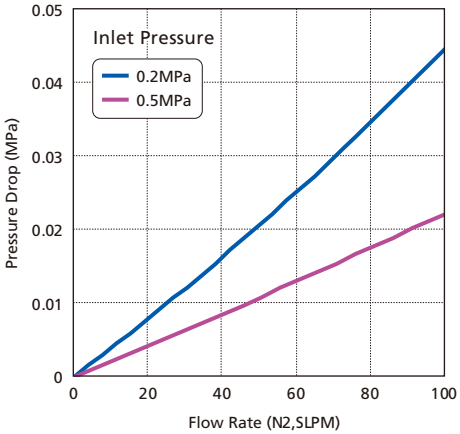
Model	A	B
N-30TF 1/4"VCR L84	84	26.5
N-50TF 3/8"VCR L96	95.6	38.1
N-100TF 1/2"VCR L134	134	42.7

Flow performance

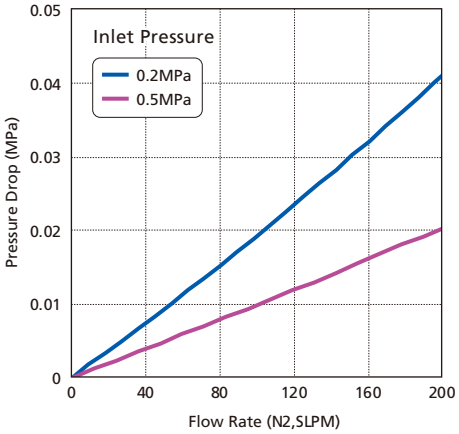
■ N-30TF 1/4"VCR L84



■ N-50TF 3/8"VCR L96



■ N-100TF 1/2"VCR L134



※The data listed in this catalog are representative figures provided under specific conditions.
Please confirm whether the specifications of the product apply to desired operating conditions.
※Nippon Seisen makes no guarantee regarding the applicability of its fiters or fitness for particular applications.
The specifications of the product are subject to change without notice.
※Please contact Nippon Seisen with any questions.

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GFE-PG-OS1304