

NASclean®

High-Flow Filter for Bulk Gas Filtration

NASclean® High-Flow Filters for bulk gases feature Nippon Seisen's unique pleated filter media fabricated 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 flowrates up to 3000Nm³/hr are possible.



Features

- Superior Flow Characteristics
- Maximum Flowrate : 3000Nm³/hr
- Excellent Dry down & Gas Displacement Properties
- High temperature baking possible

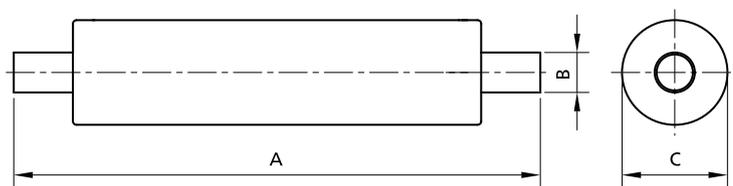
NASclean is trademark of Nippon Seisen.
® Indicate a Nippon Seisen trademark registered in the USA.

Standard Specification

Model	Particle Retention (μm)	Maximum Operating Pressure (MPa)	Maximum Differential Pressure (MPa)	Maximum Operating Temperature (°C)	Material	
					Media	Housing
N-100M-TFLG 25A L445	0.0025	1.0	1.5	460	316L Stainless Steel	
N-500M-TFLG 50A L544	0.0025	1.0	1.5	460	316L Stainless Steel	
N-1000M-TFLG 65A L570	0.0025	1.0	1.5	460	316L Stainless Steel	
N-3000M-TFLG 100A L705	0.0025	1.0	1.5	460	316L Stainless Steel	

※It can be made the specifications of the joint part depending on customer's demand.
Please refer for any questions to us.

Dimensions

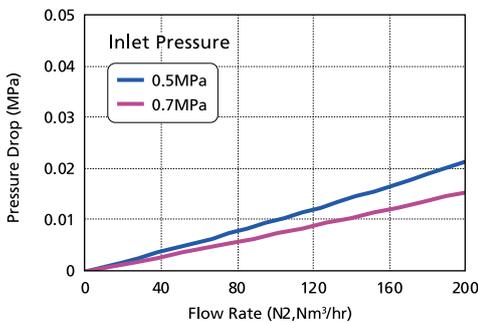


Unit: mm

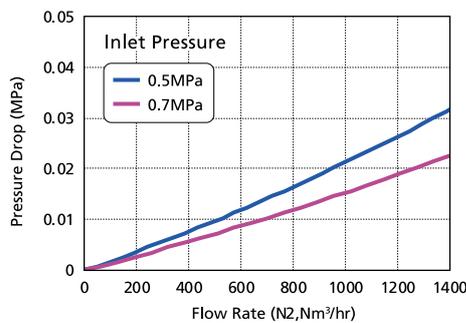
Model	A	B	C
N-100M-TFLG 25A L445	445	34	89.1
N-500M-TFLG 50A L544	544	60.5	165.2
N-1000M-TFLG 65A L570	570	76.3	216.3
N-3000M-TFLG 100A L705	705	114.3	355.6

Flow performance

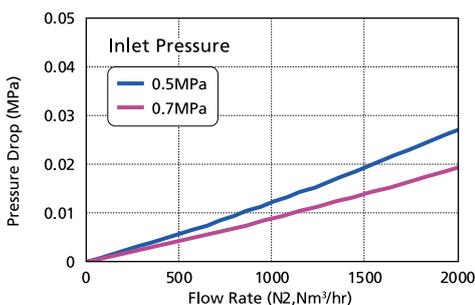
N-100M-TFLG 25A L445



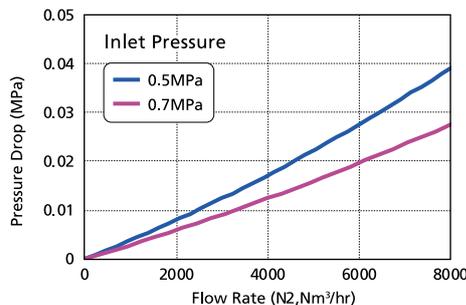
N-500M-TFLG 50A L544



N-1000M-TFLG 65A L570



N-3000M-TFLG 100A L705



※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 filters or fitness for particular applications. The specifications of the product are subject to change without notice.
※Please contact Nippon Seisen with any questions.