



## BOA VENTINOX

Chimney liner for low temperature heating installations, perfectly tight, welded

The **VENTINOX-HR** hose is a highly corrosion resistant, flexible chimney liner, perfectly appropriate for heating installations running under low temperature conditions. The VENTINOX-HR liner has the right characteristics for applications working at temperatures below the acid dew point. With a global index of 41\* the material used is a high-alloy steel (frequently used stainless steels have a global index of less than 30). Thus the VENTINOX-HR is extremely resistant against different types of corrosion, particularly against

pitting corrosion, the most common corrosion type present in low temperature heating installations. A higher percentage of chrome and molybdenum is responsible for such excellent physical performance.

It may be used at higher temperatures up to 450°C.

\*The global index is an empirical value which states that the risk of pitting corrosion diminishes when its value is >30. Global index (%Cr x 3,3 x %Mo + 30 x %N<sub>2</sub>).

**Material:** corrugated hose stainless steel F29-M, AL 29-4C  
**Wall thickness:** 0,2 mm

DN	Ø Inside	Ø Outside	Min. static bend radius	Space Ø required by the liner rolled up for transport	Standard production length	Weight	BOA item n°
[mm]	[mm]	[mm]	[mm]	[mm]	[m]	[kg/m]	[-]
80	81	87	110	1700	50	0.730	M-0000744 <sup>1)</sup>
100	101	107	120	1700	50	0.910	M-0000745 <sup>1)</sup>
125	126	132	135	1900	50	1.130	M-0000746 <sup>1)</sup>
140	141	147	145	2000	50	1.260	M-0000748 <sup>1)</sup>
150	151	158	160	2100	50	1.330	M-0000749 <sup>1)</sup>
160	161	168	175	2100	50	1.370	M-0000750 <sup>1)</sup>
175	176	183	195	2200	40	1.470	M-0000752 <sup>1)</sup>
200	201	208	235	2400	40	1.680	M-0000754 <sup>1)</sup>
225	226	233	260	2400	40	1.820	M-0000756
250	251	258	285	2500	25	2.100	M-0000757
300	301	308	345	2600	25	2.700	M-0000759

<sup>1)</sup> Preferred series; usually available at short term

### Guarantee acc. to SIA:

We guarantee, during 10 years after delivery, perfect working, if working conditions have been given and if the BOA VENTINOX-HR chimney liner is used according to its intended purpose. In case of material or production flaws, we replace

the defective chimney liner free of charge. We however do not compensate for damages due to incorrect installation or installations not according to current standards. We also refuse liability for consequential damages, included costs due to work stoppage.

### Useful data for placing an inquiry or order:

- Item description: BOA VENTINOX-HR
- BOA item n° (M- .....)
- DN
- Quantity

The three leaflets for metal hoses and metal hose assemblies "Technical Information", "Installation Instructions" and "Guarantee/ Delivery terms/ Conditions" are integrating part of the present product data sheet.

Specifications subject to change without notice.