



BOA VS

Strip wound metal hose, sealed

The ventilation hose type VS, due to its heavy execution, is particularly recommended for constant movements and heavy duty use. It is equipped with fibreglass joints for applications up to approx. 400°C. Circular section. Not recommended for conveying liquids and gases!

Materials:

Standard: galvanized steel
 Joints: fibreglass

Application fields:

- for constant movements and heavy duty service
- for air, all kinds of exhaust gases, smoke, dust, wood shavings, filings etc.
- for small overpressure up to $p_{working} \leq 0,5$ bar

Temperature range: up to approx. 400°C

∅ Inside [mm]	∅ Outside [mm]	∅ Tolerance ± [mm]	Minimal bend radius [mm]	Weight ± [kg/m]	Maximal fabrication length [m]	BOA item n° [-]
25	29	0.3	105	0.43	50	M-0008858
30	34	0.4	110	0.525	40	M-0006822
40	45	0.4	150	0.83	35	M-0008930*
50	56	0.5	200	1.16	15	M-0003664
65	72	0.6	270	1.95	15	M-0006808
80	87	0.6	300	2.4	12	M-0000850

Preferred series, usually available at short term

* minimal order quantity = 20 m; delivery term by agreement

For other ∅ please inquire

Length measure

The hose or hose assembly length shall be measured in either midposition or in the extended position depending on the purchaser's requirements and shall be the length as ordered with a tolerance of ±3% unless otherwise stated (definition EN ISO 15465). The compressed measure length is 10–15% shorter, the installation length corresponds to the mid-position between extended and compressed position.

Installation

The connection from hose to machine parts or rigid pipes is realized with brazed or riveted sockets using or not a reduction. For frequent hose mounting to and demounting from the piping, we supply springy, slit, brazed sockets with clamp device. For smaller nominal sizes, as connecting parts rubber sockets may be glued on.

Useful data for placing an inquiry or order:

- Item description: BOA VS
- BOA item n° (M-)
- 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.