



code	inside diameter		working pressure		burst pressure		weight nominal		bending radius		vacuum	length max	
	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
1600705	19	3/4	3	45	9	135	0,50	0,34	70	2,8	0,9	60	200
1600706	25	1	3	45	9	135	0,66	0,44	90	3,5	0,9	60	200
1600707	32	1-1/4	3	45	9	135	0,81	0,54	110	4,3	0,9	60	200
1600708	38	1-1/2	3	45	9	135	1,02	0,69	130	5,1	0,9	60	200
1600213	51	2	3	45	9	135	1,31	0,88	200	7,9	0,9	60	200
1600709	63,5	2-1/2	3	45	9	135	1,59	1,07	300	11,8	0,9	60	200
1700042	76	3	3	45	9	135	1,99	1,34	350	13,8	0,9	60	200
1700583	90	3-35/64	3	45	9	135	2,32	1,56	450	17,7	0,9	60	200
1700584	102	4	3	45	9	135	2,61	1,75	500	19,7	0,9	12	40
1700586	127	5	1	15	3	45	4,01	2,70	640	25,2	0,9	12	40
1700587	152	6	1	15	3	45	4,74	3,19	800	31,5	0,9	12	40
1700589	203	8	1	15	3	45	7,57	5,09	1100	43,3	0,9	12	40



**EN**

## High temperature air, water and wet exhaust suction and delivery hose

**Standards:** SAE J 2006.

**Application:** hardwall, corrugated silicone hose used for the suction and delivery of fluids such as water mixed with anti-freeze liquids and hot air, with good resistance to mineral oils. Suitable to be used as a flexible connection in nautical engine cooling systems where a high temperature resistance is required.

**Temperature:** from -50°C to +180°C, peaks up to +200°C.

**Construction**

**Tube:** blue, smooth, silicone.

**Reinforcement:** synthetic cord plus steel helix wire.

**Cover:** blue, corrugated, silicone.

**Branding:** continuous red stripe "Boat (family logo) NAVYSIL LO - SAE J 2006 - W.P. 3 bar 45 psi S.F. 3:1 (IVG LOGO)".

**Also available upon request:** 1. Different diameters 2. Different colors. 3. Hardwall hose with smooth cover.

**CN**

## 波纹发动机散热器硅胶管

**质量标准:** SAE J 2006.

**应用范围:** 波纹硬壁硅胶管，适用于吸送和排放添加了防冻液的水，也可输送热空气，具备良好的耐油性，耐高温，适用于船舶发动机的有耐高温要求的冷却系统。

**温度范围:** -50° C 到 +180° C，瞬间温度可耐+200° C.

**软管结构**

**内层:** 蓝色，光滑，硅橡胶。

**加强层:** 合成绳及螺旋钢丝加强。

**外层:** 蓝色，波纹状，硅橡胶。

**商标:** 连续红色条纹 "Boat (公司商标) NAVYSIL LO - SAE J 2006 - W.P. 3 bar 45 psi S.F. 3:1 (IVG 商标)"。

**可选择项:** 1. 不同口径 2. 其它颜色 3. 硬壁光滑外层

## SAFETY INFORMATION – USER RESPONSIBILITIES

The service life of rubber hoses mainly depends on the dedicated use. Equipment and systems where the hose is installed must be designed safely. Since our hose can be designed for different applications, IVG Colbachini SpA cannot guarantee the proper functioning of the product for all situations. The analysis of the technical aspects related to specific uses must be performed by the users when choosing the product that meets their requirements. So, in relation to the variety of operating conditions and applications of the IVG hose, the user is solely responsible for the final choice of the product deemed suitable to satisfy the performance and safety requirements called for the application.

The information and technical data shown in the product data sheets must be examined by users with appropriate technical skills.

IVG Colbachini is not responsible for other uses, identified by the end user, that are different from the one shown in its catalogues, product sheets, offers, order confirmations and any recommendations attached.

An inappropriate choice of the product or a failure to follow the procedures of installation, use, maintenance and storage of the hoses may lead to a hose break and cause material damage and/or serious injury to people.

For the selection and proper use of the IVG products you can also refer to the document "Recommendations for selection, storage, use and maintenance of rubber hoses" provided by Assogomma and available on [www.ivgspa.it](http://www.ivgspa.it).

These recommendations are according to the international standard ISO 8331, "Plastic and rubber hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."

**For safety reasons, never exceed the working pressure indicated in the product data sheet.**

For specific applications of rubber hoses, please refer to the legal requirements or specific standards; moreover additional recommendations for particularly critical applications are available.

For further information, contact the Marketing department ([marketing@ivgspa.it](mailto:marketing@ivgspa.it)).