



code	inside diameter		outside diameter		working pressure		burst pressure		weight nominal		length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
1450719	6	1/4	16	0,63	10	150	50	750	0,23	0,16	60	200
1438212	8	5/16	18	0,71	10	150	50	750	0,27	0,18	60	200
1438441	10	25/64	22	0,87	10	150	50	750	0,41	0,28	60	200
1432826	12	15/32	24	0,95	10	150	50	750	0,46	0,31	60	200
1449869	13	1/2	26	1,02	10	150	50	750	0,51	0,34	60	200
1414844	15	19/32	27	1,06	10	150	50	750	0,54	0,36	60	200
1438581	16	5/8	29	1,14	10	150	50	750	0,59	0,40	60	200
1436066	19	3/4	33	1,30	10	150	50	750	0,76	0,51	60	200
1432419	20	25/32	34	1,34	10	150	50	750	0,79	0,53	60	200
1432427	22	7/8	37	1,46	10	150	50	750	0,94	0,63	60	200
1449451	25	1	39,5	1,56	10	150	50	750	0,97	0,65	60	200
1437127	28	1/7-64	47	1,85	10	150	50	750	1,54	1,04	60	200


EN

Compressed air hose

Standards: NF F11-380:2017/CAT.2. EN 45545-2:15 HL3 R22 and R23; BS 6853 Cat. Ia Int. Cat. Ia Ext.

Application: softwall hose designed to convey compressed air in rail carriages and locomotive systems according to the standard NF F11-380:2017/CAT.2. Fire resistant, with low toxicity and smoke emission. Halogen free.

Temperature: from -30°C (-22°F) to +70°C (+158°F).

Construction

Tube: black, smooth, synthetic rubber.

Reinforcement: high strength synthetic cord.

Cover: black, smooth (wrapped finish), synthetic rubber, weathering, ozone, oil and fire resistant.

Branding: continuous white band "IVG/quarter and year of production - I.D. - NF F 11 - 380 CAT 2 - batch n°".

Also available upon request: 1. Different diameters.

RU

Железнодорожный рукав для сжатого воздуха

Нормативы: NF F11-380:2017/CAT.2. EN 45545-2:15 HL3 R22-R23; BS 6853 Cat. Ia Int. Cat. Ia Ext.

Применение: напорный рукав разработанный для транспортировки сжатого воздуха в системах железнодорожного транспорта и локомотивов, произведён в соответствии с нормой NF F11-380:2017/CAT.2. Огнестойкий, низкотоксичный с невысоким выбросом дыма. Без галогена.

Температура: от -30° до +70°С.

Конструкция

Внутренний слой: чёрный, гладкий из синтетического каучука.

Усиление: высокопрочный синтетический корд.

Покрытие: чёрное, гладкое (с отпечатком текстильного бандажа) из синтетического маслбензойстойкого каучука, особо устойчивого к атмосферным воздействиям и озону.

Маркировка: белая маркировочная лента "IVG-квартал и год производства -D.I.-NF F 11-380 CAT 2-n° партии".

В наличии по запросу: 1. Другие диаметры.

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.

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).