



code	inside diameter		outside diameter		working pressure		burst pressure		weight nominal		bending radius		vacuum	length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
1412051	38	1-1/2	53,5	2,11	20	300	60	900	1,52	1,02	450	17,7	0,85	62	203
1412043	50	1-31/32	69	2,72	20	300	60	900	2,38	1,60	550	21,7	0,65	62	203
1412035	63,5	2-1/2	83,5	3,29	20	300	60	900	3,07	2,07	600	23,6	0,85	62	203



EN

Aircraft refuelling hose, type F

Standards: API 1529:05, AS 2683, VG 95955, NFPA 407.

Application: flexible hose, incorporating a non-metallic helix reinforcement, designed for both discharge operations and for the ground fuelling of aircrafts. The hose can be rolled up onto reels and is suitable to convey petroleum products and jet A1 fuel with aromatic content up to 50%.

Temperature: from -25°C (-13°F) to +70°C (+158°F).

Construction

Tube: extruded, black, smooth, NBR rubber.

Reinforcement: high strength synthetic cord plus embedded non-metallic helix wire.

Cover: black, smooth (wrapped finish), antistatic synthetic rubber, resistant to weathering, abrasion and traces of oil.

Electrical Resistance: $10^3 < R_e < 10^6 \Omega/m$.

Branding: continuous yellow brand "IVG Oil (family logo)..." - embossed marking with requested specification.

Also available upon request: 1. Fluorescent marking, which allows the visibility during night operations.

CN

F 型飞机加油管

质量标准: API 1529:05, AS 2683, VG 95955, NFPA 407.

应用范围: 柔性软管, 装有非金属螺旋丝加强, 设计用于输油操作和飞机的地面加油。软管可以卷起卷轴上, 适于输送芳烃含量高达 50% 的石油产品和 JET A1 燃料。

温度范围: -25° C (-13° F) 到 +70° C (+158° F)。

软管结构

内层: 挤出的, 黑色, 光滑, NBR

加强层: 高强度合成线及非金属螺旋骨架。

外层: 黑色, 光滑 (表面布纹), 抗静电的合成橡胶, 耐磨损、耐油迹, 耐老化

电阻性: $10^3 < R_e < 10^6 \Omega/m$ 。

商标: 连续黄色商标带 "IVG Oil (公司商标)..." - 浮凸刻字的对应标准

可选择项: 1 荧光标记, 允许在夜间作业时的可见性

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).