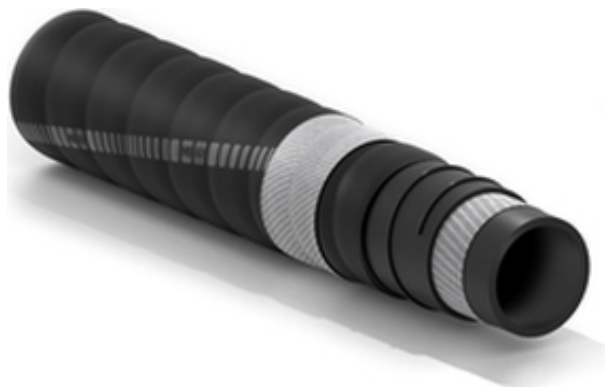


Ivalo

Light and flexible oil suction and delivery hose



Application:

a flexible and light hardwall corrugated hose suitable for delivery and suction (0,5 bar) of oil with aromatic content up to 30% (except oil with ester base).

Very flexible
Reduced bending radius
Flame resistant cover

Specifications:

Rubber cover flame retardant according to ASTM C-542.



Tube:

black, smooth, NBR rubber.

Reinforcement:

high strength synthetic cord plus steel helix wire.

Cover:

black, corrugated (wrapped finish), CR rubber, flame retardant according to ASTM C 542, abrasion and weathering resistant.

Temperature:

from -30°C (-22°F) to +120°C (+248°F).

Branding:

continuous red stripe "IVG OIL (family logo)..."



Ivalo



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
1393910	19	3/4	5	75	15	225	0,4	0,27	50	2,0	0,5	60	200
1393774	25	1	5	75	15	225	0,5	0,33	65	2,6	0,5	60	200
1393960	32	1-1/4	5	75	15	225	0,61	0,41	85	3,3	0,5	60	200
1393979	38	1-1/2	5	75	15	225	0,69	0,47	105	4,1	0,5	60	200
1397095	45	1-49/64	5	75	15	225	0,81	0,54	130	5,1	0,5	60	200
1394282	51	2	5	75	15	225	1,01	0,68	150	5,9	0,5	60	200
1397907	63,5	2-1/2	5	75	15	225	1,23	0,83	185	7,3	0,5	60	200
1395130	76	3	5	75	15	225	1,68	1,13	240	9,5	0,5	60	200
1396803	102	4	5	75	15	225	2,51	1,69	345	13,6	0,5	60	200

Variants available on request:

1. Ivalo cold for temperatures that range from -40°C (-40°F) to +100°C (212°F).

Recommended Couplings:



Camlock



TW EN 14420-6



Fuel Italian Type coupling

SPECIAL DETAILS

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** 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).