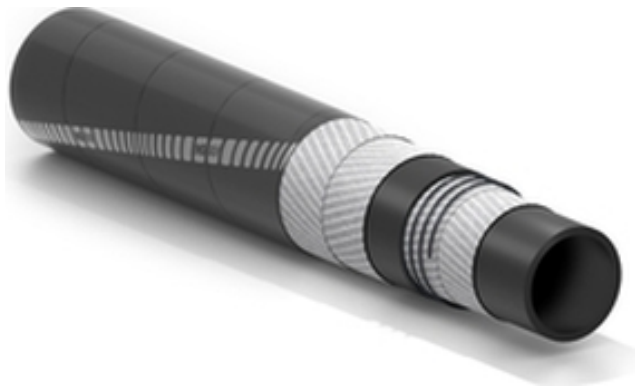


Malmo

Hydraulic oil suction and delivery hose



Application:

hardwall hose used for the suction and delivery of oil with aromatic content up to 30% in hydraulic systems, excluding oils with ester base.

For hydraulic systems
Suction and delivery
Very resistant

Tube:

black, smooth, NBR rubber.

Reinforcement:

high strength synthetic cord plus steel helix wire.

Cover:

black, smooth (wrapped finish), SBR rubber, weathering resistant.

Temperature:

from -20°C (-4°F) to +100°C (+212°F).

Branding:

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



Malmo



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
1268457	16	5/8	27	1,06	10	150	30	450	0,6	0,41	65	2,6	0,9	120	400
1210815	19	3/4	30	1,18	10	150	30	450	0,68	0,46	80	3,2	0,9	120	400
1089749	25	1	35	1,38	10	150	30	450	0,81	0,54	105	4,1	0,9	120	400
1086090	32	1-1/4	43	1,69	10	150	30	450	1,05	0,70	135	5,3	0,9	120	400
1244833	38	1-1/2	49,5	1,95	10	150	30	450	1,35	0,91	165	6,5	0,9	120	400
1086430	51	2	63	2,48	10	150	30	450	1,85	1,25	230	9,1	0,9	120	400
1215639	63,5	2-1/2	78	3,07	10	150	30	450	2,81	1,89	290	11,4	0,9	120	400
1269151	76	3	89	3,51	10	150	30	450	2,94	1,98	360	14,2	0,9	120	400
1295861	100	3-15/16	116	4,57	10	150	30	450	4,87	3,27	515	20,3	0,9	120	400
1279700	152	6	175	6,90	10	150	30	450	11,41	7,67	835	32,9	0,8	60	200

Variants available on request:

1. Available at 5 bar W.P.
2. Different diameters.

Recommended Couplings:



Camlock EN 14420-7 (DIN 2828)



Thread coupling EN 14420-5 (DIN 2817)



TW EN 14420-6

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).