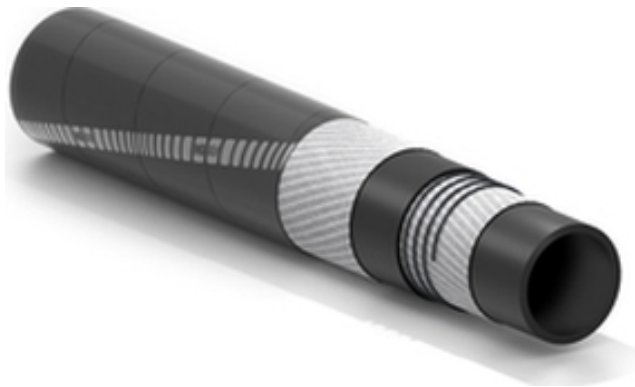


Tallin

Hydraulic oil suction and delivery hose



Application:

hardwall hose used for the suction and delivery of oil (except ester base) in hydraulic systems.

Rubber according to SAE J 517, type SAE 100 R4
For hydraulic systems
Long lifespan

Specifications:

SAE J517, type SAE 100 R4 for the rubber compounds.



Tube:

black, smooth, synthetic rubber, oil resistant.

Reinforcement:

high strength synthetic cord plus steel helix wire.

Cover:

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

Temperature:

from -40°C (-40°F) to +100°C (+212°F).

Branding:

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



Tallin



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
1432559	19	3/4	28	1,10	10	150	30	450	0,51	0,34	95	3,7	0,9	120	400
1430157	25	1	34,5	1,36	10	150	30	450	0,67	0,45	125	4,9	0,9	120	400
1430629	32	1-1/4	41,5	1,64	8	120	24	360	0,83	0,56	160	6,3	0,9	120	400
1452410	38	1-1/2	48	1,89	8	120	24	360	1,02	0,69	185	7,3	0,9	120	400
1419510	40	1-37/64	50	1,97	8	120	24	360	1,07	0,72	195	7,7	0,9	120	400
1418998	45	1-49/64	55	2,17	6	90	18	270	1,19	0,80	198	7,8	0,9	120	400
1419293	51	2	61	2,40	6	90	18	270	1,33	0,89	200	7,9	0,9	120	400
1419676	60	2-3/8	71,5	2,82	5	75	15	225	2,08	1,39	315	12,4	0,9	120	400
1419668	76	3	88	3,47	5	75	15	225	2,88	1,93	380	15,0	0,9	120	400

Variants available on request:

1. Different diameters.

Recommended Couplings:



Thread coupling EN 14420-5 (DIN 2817)



Flanges



Giroexp/F

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).