

Air - Water 10

Extruded hose for air and water



Application:

designed to convey water, non aggressive fluids and compressed air in various industrial and agricultural applications. For compressed air at a temperature exceeding 50°C, please contact IVG.

Extruded hose

Length up to 100 m

Weathering and ageing resistant

Tube:

black, seamless synthetic rubber compound.

Reinforcement:

high strength synthetic fabrics.

Cover:

black, seamless synthetic rubber compound, ageing and weathering resistant.

Temperature:

from -25°C (-13°F) to +80°C (+176°F).

Branding:

IVG RUBBER HOSE AIR-WATER 10 BAR W.P.
SIZE - BATCH NUMBER.



Air - Water 10



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
1447300	5	12/61	10,5	0,41	10	150	30	450	0,09	0,06	30	1,2	100	328
1447319	8	5/16	15	0,59	10	150	30	450	0,17	0,11	50	2,0	100	328
1447327	10	25/64	15	0,59	10	150	30	450	0,13	0,09	60	2,4	100	328
1447335	10	25/64	17	0,67	10	150	30	450	0,2	0,13	60	2,4	100	328
1447343	12	15/32	17	0,67	10	150	30	450	0,15	0,10	70	2,8	100	328
1447351	13	1/2	19	0,75	10	150	30	450	0,2	0,13	80	3,2	100	328
1447360	15	19/32	21	0,83	10	150	30	450	0,23	0,16	90	3,5	60	200
1447378	16	5/8	23	0,91	10	150	30	450	0,29	0,20	100	3,9	60	200
1447386	19	3/4	26	1,02	10	150	30	450	0,34	0,23	110	4,3	60	200
1447394	20	25/32	30	1,18	10	150	30	450	0,52	0,35	120	4,7	60	200
1447408	22	7/8	30	1,18	10	150	30	450	0,42	0,28	130	5,1	60	200
1447416	25	1	33	1,30	10	150	30	450	0,47	0,32	150	5,9	40	131
1447424	25	1	35	1,38	10	150	30	450	0,61	0,42	150	5,9	40	131

Recommended Couplings:



Express



Rapid



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).