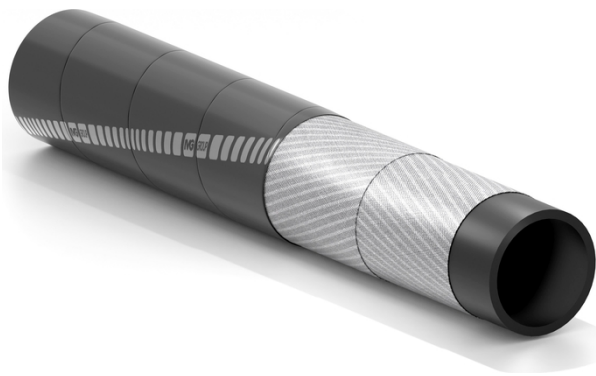


Mastino

Heavy duty steel wire compressed air hose



Application:

steel cord hose suitable to convey compressed air at high pressure with heavy traces of oil. Suitable for heavy duty applications where a robust hose is required. The cover is highly resistant to abrasion and oil.

Design for extreme operating conditions

Anti-kinking structure

Cover is highly resistant to abrasion and oil

Tube:

black, smooth, NBR rubber resistant to oil.

Reinforcement:

inserts of steel wire.

Cover:

black, smooth (wrapped finish) technopolymer, abrasion, weathering and oil resistant.

Temperature:

from -30°C (-22°F) to +135°C (+275°F).

Branding:

continuous yellow stripe "IVG Air (Family Logo)...".



Mastino



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
1000342	25	1	38	1,50	70	1050	210	3150	0,94	0,63	120	400
1000343	32	1-1/4	45	1,77	55	825	165	2475	1,15	0,77	120	400
1473034	38	1-1/2	55,5	2,19	40	600	120	1800	2,13	1,43	120	400
1452045	51	2	68,5	2,70	40	600	120	1800	2,72	2,11	120	400
1452037	63,5	2-1/2	81	3,19	40	600	120	1800	3,28	2,21	120	400
1443003	76	3	95	3,74	40	600	120	1800	4,05	2,72	120	400
1452029	102	4	125,5	4,94	40	600	120	1800	7,17	4,82	60	200

Variants available on request:

1. Different diameters.

SPECIAL DETAILS

WARNINGS AND PRECAUTIONS

Rubber hoses have a service life proportional to their usage.

The equipment and systems where the hose is installed must be designed to ensure safe operation. Given the wide range of possible applications, IVG Colbachini does not guarantee suitability for all specific uses. The selection of the most appropriate product for the intended application, ensuring the required performance and safety standards, is the sole responsibility of the user.

IVG Colbachini shall therefore not be held liable for any use other than those indicated in its catalogues, product data sheets, quotations, order confirmations, or any accompanying recommendations.

Improper product selection and/or use, or failure to comply with installation, operation, maintenance, and storage procedures, may result in hose failure and cause damage to property or personal injury.

IVG Colbachini manufactures and markets both assembled hoses and hoses supplied without fittings.

Assembled Hoses

Before being placed on the market, the hose assembly is subjected by IVG to manufacturing control tests carried out by qualified personnel.

IVG declines all responsibility for any subsequent modifications, disassembly, or reinstallation of fittings performed by the user, as well as for uses that differ from those indicated in the product data sheet or in the absence of maintenance programs and periodic inspections.

Hoses and Fittings as spare parts

The user is responsible for assembling the hose and fittings, ensuring proper hose/fitting compatibility and compliance with the technical specifications for use. It is recommended that the hose assembly be subjected to a pressure tightness test carried out by qualified personnel.

IVG declines all responsibility in this regard.

Precautions

For proper selection and correct use of IVG products, reference should also be made to the recommendations issued by Assogomma, available at www.ivgspa.it, in accordance with ISO 8331 regarding installation, maintenance, methods and duration of use, as well as fitting stability and tightness.

For safety reasons, the working pressure indicated in the product technical data sheet must never be exceeded.

In general, continuous operation at maximum allowable pressure and/or temperature may significantly reduce the hose service life. Regular inspections and hydrostatic testing at the specified test pressure must therefore be carried out. Hydrostatic tests must be performed by adequately trained personnel using suitable equipment and in accordance with recognized testing standards.

For specific applications of rubber hoses, reference should be made to applicable legal requirements or compliance standards. Additional recommendations are available for particularly critical applications. For further information, please contact info@ivgspa.it.