

Montreal 20

Water discharge hose



Application:

softwall discharge hose for water, non corrosive fluids and compressed air; used in construction sites, industries and agriculture.

Used in construction sites and industries
Length up to 120 m
High strength synthetic cord, 20 bar W.P.

Tube:

black, smooth, synthetic rubber.

Reinforcement:

high strength synthetic cord.

Cover:

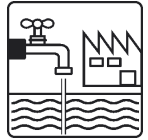
black, smooth, (wrapped finish) synthetic rubber, weathering and ozone resistant.

Temperature:

from -35°C (-31°F) to +70°C (+158°F).

Branding:

continuous green stripe "IVG Water (family logo)...".



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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
1265571	13	1/2	19,5	0,77	20	300	60	900	0,22	0,15	120	400
1017683	19	3/4	29	1,14	20	300	60	900	0,47	0,32	120	400
1207032	25	1	35	1,38	20	300	60	900	0,6	0,40	120	400
1144120	32	1-1/4	44	1,73	20	300	60	900	0,92	0,62	120	400
1115448	38	1-1/2	50	1,97	20	300	60	900	1,07	0,72	120	400
1018310	51	2	65	2,56	20	300	60	900	1,56	1,05	120	400
1170023	63,5	2-1/2	80	3,15	20	300	60	900	2,41	1,62	120	400
1415697	76	3	90	3,55	20	300	60	900	2,32	1,56	120	400
1269461	90	3-35/64	112	4,41	20	300	60	900	4,47	3,00	120	400
1117009	102	4	120	4,73	20	300	60	900	3,83	2,57	120	400
1411390	203	8	223	8,79	20	300	60	900	7,82	5,26	60	200

Variants available on request:

1. Different diameters.
2. Yellow or blue hose cover.
3. Different working pressures.

Recommended Couplings:



Rapid



Camlock



Storz

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.