

Toronto

Water suction and discharge hose



Application:

hardwall hose for suction and discharge of water and non corrosive fluids. Suitable for agricultural, industrial and other applications.

The best seller for water suction and delivery
Weathering and ozone resistant
Wide range of diameters available in stock

Tube:

black, smooth, synthetic rubber.

Reinforcement:

high strength synthetic cord and helix wire.

Cover:

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

Temperature:

from -30°C (-22°F) to +70°C (+158°F).

Branding:

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



Toronto



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
1403745	25	1	33	1,30	10	150	30	450	0,57	0,39	125	4,9	0,9	120	400
1402102	30	1-3/16	38	1,50	10	150	30	450	0,67	0,45	150	5,9	0,9	120	400
1403648	32	1-1/4	40	1,58	10	150	30	450	0,73	0,49	160	6,3	0,9	120	400
1402110	38	1-1/2	47,5	1,87	10	150	30	450	0,92	0,62	190	7,5	0,9	120	400
1403079	40	1-37/64	49,5	1,95	10	150	30	450	0,96	0,65	200	7,9	0,9	120	400
1400614	51	2	60,5	2,38	10	150	30	450	1,24	0,83	255	10,0	0,9	120	400
1402153	63,5	2-1/2	75	2,96	10	150	30	450	2,06	1,38	380	15,0	0,9	120	400
1400495	76	3	87	3,43	10	150	30	450	2,36	1,59	455	17,9	0,9	120	400
1401688	80	3-5/32	91	3,59	10	150	30	450	2,56	1,72	480	18,9	0,9	120	400
1401343	90	3-35/64	102	4,02	10	150	30	450	3,22	2,16	540	21,3	0,9	120	400
1400525	102	4	114	4,49	10	150	30	450	3,62	2,43	610	24,0	0,9	120	400
1403664	120	4-23/32	136	5,36	10	150	30	450	4,95	3,33	660	26,0	0,9	60	200
1402552	127	5	143	5,63	10	150	30	450	5,11	3,43	700	27,6	0,9	60	200
1401386	152	6	170,5	6,72	10	150	30	450	7,22	4,85	1000	39,4	0,9	60	200
1406370	203	8	225	8,87	10	150	30	450	12,00	8,06	1400	55,2	0,9	60	200

Variants available on request:

- 1.Toronto/reel: suitable to be rolled up on reel.
- 2.Different diameters.
- 3.Cover in different colours.

Recommended Couplings:



Camlock



Storz



Flanges

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.