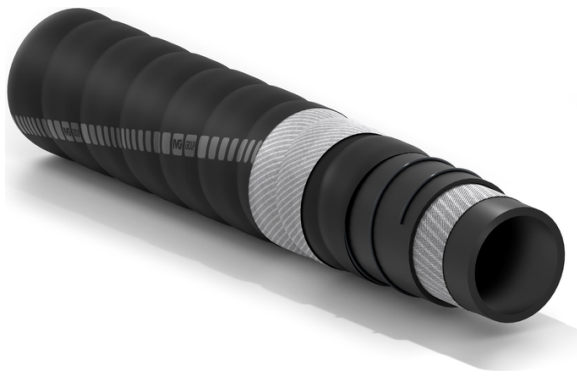


# Vacpower oil

Suction hose for liquid organic materials with oil traces and chemical residues



**Application:**

hardwall corrugated hose for suction and delivery of liquid organic materials with oil traces, liquids with aromatic hydrocarbons traces and liquids mixed with chemical residues. The hose can be set on the turret of vacuum cleaner trucks.

Long lifespan  
Higher cleaning efficiency  
Resists oil traces and chemical residues

**Tube:**  
black, smooth, synthetic rubber.

**Reinforcement:**  
high strength synthetic cord and helix wire.

**Cover:**  
black, corrugated (wrapped finish), antistatic synthetic rubber, weathering and abrasion resistant.

**Temperature:**  
from -20°C (-4°F) to +70°C (+158°F).

**Electrical resistance:**  
cover  $R < 1 \times 10^6 \Omega/m$ .

**Branding:**  
red tape "IVG Truck (family logo) VACPOWER OIL...".



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Code	Inside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Vacuum	Length max	
	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch		bar	m
1461508	76	3	3	45	9	135	2,38	1,60	300	11,8	0,9	60	200
1431978	80	3-1/4	3	45	9	135	2,49	1,68	320	12,6	0,9	60	200
1416189	102	4	3	45	9	135	3,79	2,56	410	16,2	0,9	60	200
1419900	110	4-21/64	3	45	9	135	4,38	2,95	440	17,3	0,9	60	200
1417410	120	4-47/64	3	45	9	135	4,77	3,22	480	18,9	0,9	60	200
1420925	125	4-59/64	3	45	9	135	4,96	3,35	500	19,7	0,9	60	200
1420259	152	6	3	45	9	135	7,51	5,07	610	24,0	0,9	60	200
1417428	203	8	3	45	9	135	10,39	7,01	0815	32,1	0,9	60	200

**Variants available on request:**

1. Application lengths.
2. Vacpower Oil Diss, for ATEX environment.

**Recommended Couplings:**



Irriv type D



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.

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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](http://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](mailto:info@ivgspa.it).