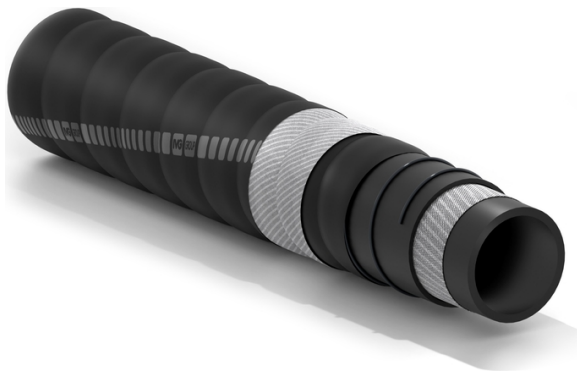


# Vacpower oil

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...".



# Vacpower oil



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

### 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](http://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.**

**In general, continuous use at the maximum allowable pressures and/or temperatures significantly reduces the service life of the hose. At regular intervals, an inspection and a hydrostatic at the test pressure must be carried out to determine whether the hose is still suitable for use. The hydrostatic test must be performed by properly trained personnel using appropriate equipment and in accordance with recognized testing standards.**

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](mailto:marketing@ivgspa.it)).