

# Drawa

## Suction hose with rings for dredger



### Application:

flexible corrugated hose used as a mobile connection among the suction ducts on dredgers (sleeves). It is built with steel rings and used for the suction of water, mud and dredging debris. Also available with: rubber flanges (recommended), built-in rubber protected flanges or enlarged ends.

Resistant to abrasion and sea water  
With steel rings  
Available with rubber flanges

### Tube:

black, smooth, SBR/NR rubber with good resistance to abrasion and lacerations.

### Reinforcement:

high strength synthetic cord plus steel rings.

### Cover:

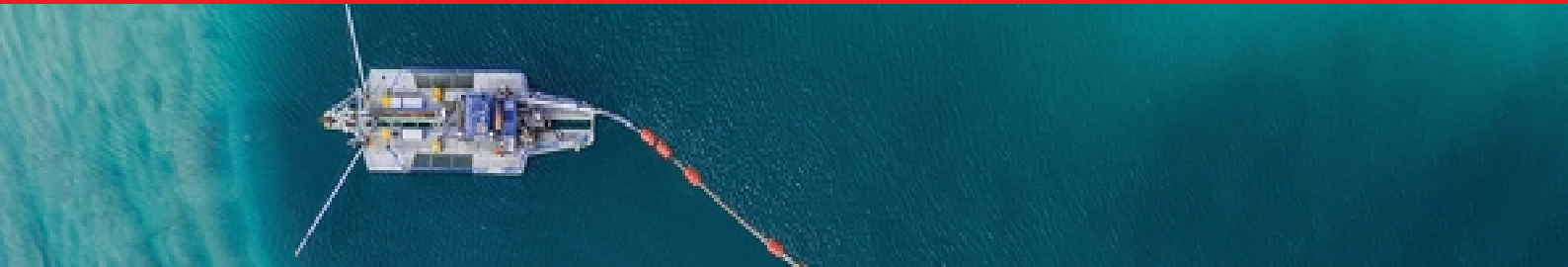
black, corrugated (wrapped finish), synthetic rubber resistant to sea water, weathering, traces of oil and abrasion.

### Temperature:

from -40°C (-40°F) to +70°C (+158°F).



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Code	Inside diameter		Weight nominal		Flexibility	Vacuum	Length max	
	mm	inch	kg/m	lbs/ft			°/m	bar
1362747	200	8	0	25,54	40	0,9	12	40
1233203	250	10	48	32,26	40	0,9	12	40
1180746	305	12	0	38,98	40	0,9	12	40
1141198	350	14	66	44,35	35	0,9	12	40
1180754	400	16	77	51,74	35	0,9	12	40
1224581	450	18	87	58,46	30	0,9	12	40
1206842	500	20	97	65,18	30	0,9	12	40
1196146	550	22	0	71,23	30	0,9	12	40
1301060	590	23,3	114	76,61	30	0,9	12	40
1207946	700	27,5	0	90,72	30	0,9	12	40

Variants available on request:

1. Different diameters.

## 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.**

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)).