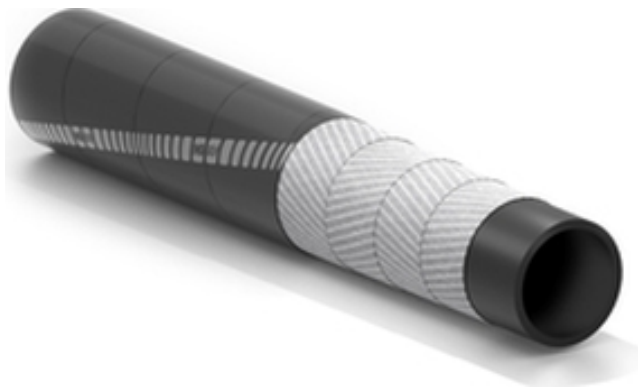


LPG/CORD/EN 1762/D

Gas delivery hose



Specifications:
EN 1762:2018.

Application:

softwall hose suitable for the delivery of liquefied petroleum gas, LPG (liquid or gas) and natural gas.

Length up to 60 m
For LPG and LNG
Available in stock



Tube:

extruded, black, smooth, synthetic rubber.

Reinforcement:

high strength synthetic cord.

Cover:

black, smooth (wrapped finish), synthetic rubber, weathering and ozone resistant. Pin pricked cover to allow gas permeation.

Temperature:

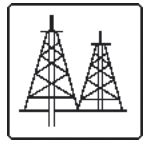
from -30°C (-22°F) to +70°C (+158°F).

Electrical resistance:

electrical resistance below $1 \times 10^6 \Omega$ on service length assured through the rubber of cover (type Ω).

Branding:

continuous yellow brand "IVG - EN 1762:2018 - Type D - I.D W.P. bar - Ω - quarter and year of production".



LPG/CORD/EN 1762/D



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Bending radius		Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
1425633	13	1/2	24	0,95	25	375	100	1500	0,39	0,26	100	3,9	60	200
1427482	19	3/4	32	1,26	25	375	100	1500	0,62	0,42	180	7,1	60	200
1414470	25	1	38	1,50	25	375	100	1500	0,77	0,52	200	7,9	60	200
1420321	32	1-1/4	46	1,81	25	375	100	1500	1,04	0,70	250	9,9	60	200
1420674	38	1-1/2	54	2,13	25	375	100	1500	1,35	0,91	320	12,6	60	200
1420666	50	1-31/32	67	2,64	25	375	100	1500	1,8	1,21	400	15,8	60	200
1421603	75	2-61/64	93	3,66	25	375	100	1500	2,7	1,81	650	25,6	60	200
1425730	100	4	122	4,81	25	375	100	1500	4,31	2,90	800	31,5	60	200

Variants available on request:

1.M version, with electrical resistance below $1 \times 10^2 \Omega$ on service length assured through the connection between copper wires and the fitted couplings.

Recommended Couplings:



Camlock EN 14420-7 (DIN 2828)



Thread coupling EN 14420-5 (DIN 2817)



Safety clamps EN 14420-3 (DIN 2817)

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. 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).