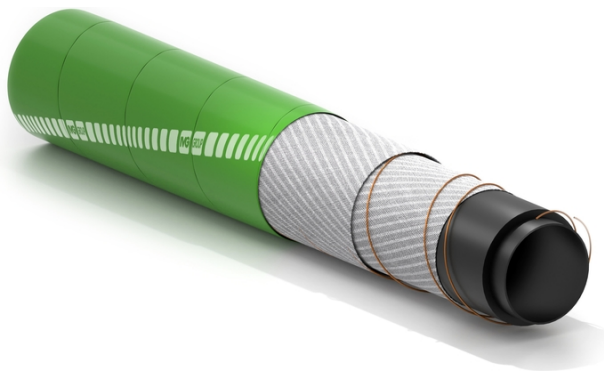


# Supertop PE-X

Chemical and petroleum discharge, PE-X tube



**Application:**

softwall hose suitable for handling a wide range of chemicals, petroleum products and oils. Normally installed on tank trucks and discharge platforms in chemical and oil industries

Safety factor 4:1

Suitable for a wide range of chemicals

Easy to handle

**Tube:**

black, smooth, cross-linked polyethylene (PE-X). Chemical resistance according to IVG chemical resistance chart. For temperature exceeding 50°C contact IVG.

**Reinforcement:**

high strength synthetic cord and antistatic copper wire.

**Cover:**

green, smooth (wrapped finish), EPDM rubber resistant to abrasion, chemicals, weathering and ozone.

**Temperature:**

-40°C (-40°F) to +80°C (+176°F) depending on medium.

**Branding:**

continuous blue/white stripe "IVG Chem PE-X (family logo)...".



# Supertop PE-X



Code	Inside diameter		Outside diameter		Working pressure		Burst pressure		Weight nominal		Length max	
	mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
1384082	13	1/2	21	0,83	10	150	40	600	0,27	0,18	60	200
1341847	19	3/4	30	1,18	10	150	40	600	0,51	0,34	60	200
1337149	25	1	36,5	1,44	10	150	40	600	0,67	0,45	60	200
1357670	32	1-1/4	44	1,73	10	150	40	600	0,85	0,57	60	200
1357662	38	1-1/2	52	2,05	10	150	40	600	1,19	0,80	60	200
1337130	51	2	65	2,56	10	150	40	600	1,51	1,02	60	200
1357654	63,5	2-1/2	78,5	3,09	10	150	40	600	1,99	1,34	60	200
1337122	76	3	94	3,70	10	150	40	600	2,81	1,89	60	200
1357646	102	4	122	4,81	10	150	40	600	4,18	2,81	60	200

**Variants available on request:**

1. Supertop pe-x/bv with a non food quality white PE-X tube
2. Different diameters.

**Recommended Couplings:**



Camlock



TW EN 14420-6



Thread coupling EN 14420-5 (DIN 2817)



## 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).