

PROFILINE AQUA PLUS



48



Multi-layer hose for transfer of chemicals and food liquids.

Five layer hose with polyester reinforcement and polyethylene inner layer.

APPLICATIONS

- Transfer of food liquids
- Drinking water (Germany)

SECTORS OF ACTIVITY

- Food industry
- Fairs
- Exhibitions
- Chemical industry



SIMULANTS A, B, C, D1, D2

- fruit juices
- wines
- alcohols
- milk
- food oils



- 1 Cover in PE soft, blue and food quality
- 2 Intermediate layers in PE soft, white and food quality
- 3 Textile reinforcement
- 4 Intermediate layers in PE soft, white and food quality
- 5 Inner layer in high density PE and food quality

NEW CERTIFICATS



Gemäß KTW-Empfehlung
des Umweltbundesamtes
- Produktgruppe
Verbundschlauch Profiline-Aqua Plus
ab 100 10 mm
(Sulphuric, phosphoric, acetic, butyric, nitric acid)

Tricoflex SAS
Gültigkeitszeitraum
11/2017 - 11/2022



Gemäß DVGW-Arbeitsblatt W 276
Trinkwasserschlauch
Verbundschlauch Profiline-Aqua Plus
(Verbundschlauch)

Tricoflex SAS
Gültigkeitszeitraum
12/2017 - 12/2022

INSTRUCTION BEFORE USE :
IT IS RECOMMENDED TO FLUSH THE
HOSE BEFORE THE FIRST USE

Marking

PROFILINE-AQUA PLUS ø inn 16 BAR KTW «A» + W270 geprüfter Trinkwasserschlauch (EU) N°10/2011 [year of fabrication] [Batch number]

ADVANTAGES

The lining of PROFILINE AQUA PLUS, in PEHD, is perfect for most liquid foods. That is why this hose was approved KTW-Empfehlung (Drinking water Germany) by the Hygiene Institute from Ruhr.

These checks are:

- in the KTW recommendation for an examination of the chemical deposit in drinking water, tested on the end product.
- the DVGW W270 test is a microbacteriological material test.

Besides, it is inert chemically, which makes Profiline Aqua Plus a hose suitable for the transfer of compatible chemicals. The special structure PVC ensures a flexible resistant hose.

CONNECTORS

Swaged, barbed or serrated connectors. Band, worm drive, screw or 'O' type clamps.

Crimping is possible with non-cutting connectors.

CHEMICAL RESISTANCE

See table pages 104 to 107 column E.

PROFILINE-AQUA PLUS is compatible with a wide range of aggressive chemical products (acids, alkalis, hydrocarbons, solvents). There are, however, known incompatibilities and we do not advise Profiline-Aqua Plus to be used with the following products:

Sulphuric acid smoking or bichromated, bromide chemicals, chlor-based chemicals, chromosulfonic acid, sulfonic chloride nitric acid (> 50%), gaseous flour, liquid phosgene, butylphenone, oil of camphor, sulphur trioxide.



mm	+/- mm	mm	+/- mm	mm	g/m	bar	bar	mm	Blue
10	+/- 0.5	15	+/- 0.5	2.5	87	48	16	90	available
13	+/- 0.5	20	+/- 0.5	3.5	161	48	16	140	available
19	+/- 0.7	27	+/- 0.7	4	254	48	16	215	available
25	+/- 0.8	34.5	+/- 0.8	4.75	394	48	16	295	available