B.P.
48 bar

PROFILINE-AQUA PLUS

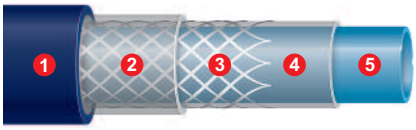
+50
-15
°C

PHTHALATE FREE
PHTHALATES < 0,1 %

(EU) N° 10/2011

Simulants A, B, C, D1, D2

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



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

APPLICATIONS

- Transfer of food liquids
- Drinking water (Germany)
- Chemicals, paints and solvents
  (see table pages 102 to 105 col. E for inner layer)

SECTORS OF ACTIVITY

- Food industry
- Fairs
- Exhibitions
- Chemical industry

Multi-layer hose for transfer of chemicals and food liquids.
Five layer hose with polyester reinforcement and polyethylene inner layer.

New certificates

Instruction before use :
It is recommended to flush the hose before the first use

Marking: PROFILINE-AQUA Ø inn 16 BAR KTW "A" und DVGW-W270 geprüfter Trinkwasserschlauch (EU) N° 10/2011 [batch number]

ADVANTAGES

The lining of Profiline Aqua Plus, in PEHD, is perfect for most food liquids. That is why this hose was approved KTW-Empfehlung (Drinking water Germany) by the Hygiene Institute from Ruhr. 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 102 to 105 column E for the inner layer, and column I for the cover.
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 trioxyde.

mm	± mm	mm	± mm	mm	g/m	bar	bar	mm	Blue 50 m
10	+/- 0,5	15	+/- 0,5	2,5	87	48	16	70	155240
13	+/- 0,5	20	+/- 0,5	3,5	161	48	16	140	155249
19	+/- 0,7	27	+/- 0,7	4	254	48	16	215	155256
25	+/- 0,8	34,5	+/- 0,8	4,75	394	48	16	295	155270