



B.P.
60 bar

PROFILINE-AQUA PLUS

+50
-15
°C



- ✓ 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.



INSTRUCTION BEFORE USE

It is recommended to flush the hose before the first use.

SEE ALSO

the Spiraqua Plus on page 91

Marking: PROFILINE-AQUA Ø inn 20 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 trioxide.

Ø mm	± mm	Ø mm	± mm	Ø mm	Ø mm	Ø mm	Ø mm	Ø mm	Blue 50 m	Red 50 m
10	+/- 0,5	15	+/- 0,5	2,5	87	60	20	70	155240	155241
13	+/- 0,5	20	+/- 0,5	3,5	161	60	20	140	155249	
19	+/- 0,7	27	+/- 0,7	4	254	60	20	215	155256	
25	+/- 0,8	34,5	+/- 0,8	4,75	394	60	20	295	155270	