

# Product Catalogue 2017



**APD**  
**Schlauchtechnik**

[www.apd-schlauchtechnik.de](http://www.apd-schlauchtechnik.de)

Schauenburg Hose Technology Group 

# Compressed-air and pneumatic hoses



**Material**  
PVC

**Application**  
Welding gas

**Diameter**  
4 – 8 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★☆
Oil resistance	★★★★☆



**Material**  
PVC

**Application**  
Liquids, gases

**Diameter**  
4 – 50 mm

**Temperature**  
-10°C +60°C

**Food**  
EU 10/2011 Cl. A, B, C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★☆
Oil resistance	★★★★☆



**Material**  
PVC

**Application**  
Liquids, gases

**Diameter**  
6 – 25 mm

**Temperature**  
-10°C +60°C

Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★☆
Oil resistance	★★★★☆



**Material**  
PVC

**Application**  
Oil

**Diameter**  
6 – 25 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★☆
Oil resistance	★★★★★

# Compressed-air and pneumatic hoses



**Material**  
PVC/Buna

**Application**  
Liquids, gases

**Diameter**  
13 – 25 mm

**Temperature**  
-25°C +60°C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★☆
Oil resistance	★★★★☆



**Material**  
PVC

**Application**  
Liquids, gases

**Diameter**  
6 – 25 mm

**Temperature**  
-10°C +60°C

**Food**  
EU 10/2011 Cl. A, B, C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★
Oil resistance	★★★★☆



**Material**  
PVC

**Application**  
Liquids, gases

**Diameter**  
6 – 25 mm

**Temperature**  
-10°C +60°C

Flexibility	★★★★☆
Pressure	★★★★★
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★
Oil resistance	★★★★☆



**Material**  
Silicone

**Application**  
Liquids, gases

**Diameter**  
3 – 25 mm

**Temperature**  
-60°C +200°C

**Food**  
FDA

Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★

# Compressed-air and pneumatic hoses



APDatec 910

**Material**  
Polyamide

**Application**  
Air

**Diameter**  
2 – 20 mm

**Temperature**  
-40°C +90°C

Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★☆



APDatec 916

**Material**  
PTFE

**Application**  
Chemicals

**Diameter**  
2 – 20 mm

**Temperature**  
-70°C +260°C

**Food**  
EU 10/2011 Cl. A, B, C

Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★



APDatec 920

**Material**  
Polyethylen

**Application**  
Air

**Diameter**  
2 – 20 mm

**Temperature**  
-30°C +70°C

Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★



APDatec 925

**Material**  
Polyurethan

**Application**  
Air

**Diameter**  
2 – 20 mm

**Temperature**  
-25°C +85°C

Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★★

## Monolayer hoses



**Material**  
PVC

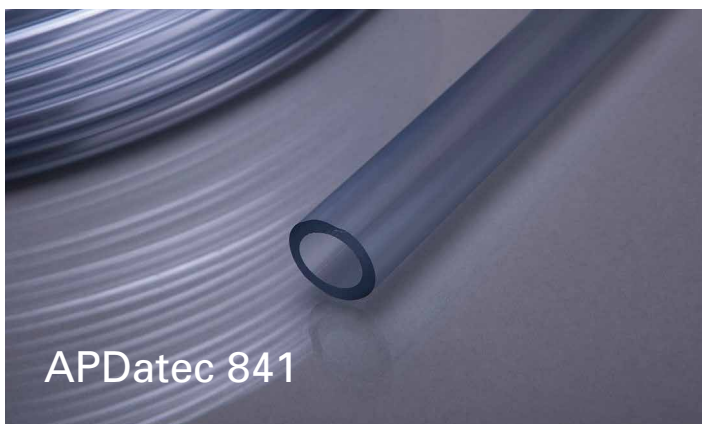
**Application**  
Liquids, protection

**Diameter**  
2 – 90 mm

**Temperature**  
-10°C +60°C

**Food**  
EU 10/2011 Cl. A, B, C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★★



**Material**  
PVC

**Application**  
Oil

**Diameter**  
2 – 90 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★★



**Material**  
PVC

**Application**  
Aquarium

**Diameter**  
4 – 16 mm

**Temperature**  
-10°C +60°C

**Food**  
EU 10/2011 Cl. A, B, C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★



**Material**  
Silicone

**Application**  
Liquids

**Diameter**  
1 – 25 mm

**Temperature**  
-60°C +200°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★

## Monolayer hoses



**Material**  
PVC

**Application**  
Leveling

**Diameter**  
8 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★☆

## Suction and pressure hoses



**Material**  
PVC

**Application**  
Liquids

**Diameter**  
13 – 150 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Smooth surface	★★★★☆
Oil resistance	★★★★☆
Crushing resistance	★★★★☆



**Material**  
PVC

**Application**  
Liquids

**Diameter**  
13 – 50 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Smooth surface	★★★★☆
Oil resistance	★★★★☆
Crushing resistance	★★★★☆

# Suction and pressure hoses



**Material**  
PVC

**Application**  
Liquids

**Diameter**  
13 – 50 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★☆☆☆☆
Vacuum	★★★★★
Smooth surface	★☆☆☆☆
Oil resistance	★★★★★
Crushing resistance	★★★★★



**Material**  
PVC

**Application**  
Liquids, Slurry

**Diameter**  
13 – 50 mm

**Temperature**  
-25°C +60°C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★☆☆☆☆
Vacuum	★★★★★
Smooth surface	★☆☆☆☆
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★★



**Material**  
PVC

**Application**  
Liquids, Food

**Diameter**  
13 – 150 mm

**Temperature**  
-10°C +60°C

**Food**  
EU 10/2011 Cl. A, B, C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★☆☆☆☆
Vacuum	★★★★★
Smooth surface	★☆☆☆☆
Oil resistance	★★★★★
Crushing resistance	★★★★★



**Material**  
PVC

**Application**  
Liquids

**Diameter**  
13 – 150 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★☆☆☆☆
Vacuum	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★★

# Suction and pressure hoses



APDatec 144

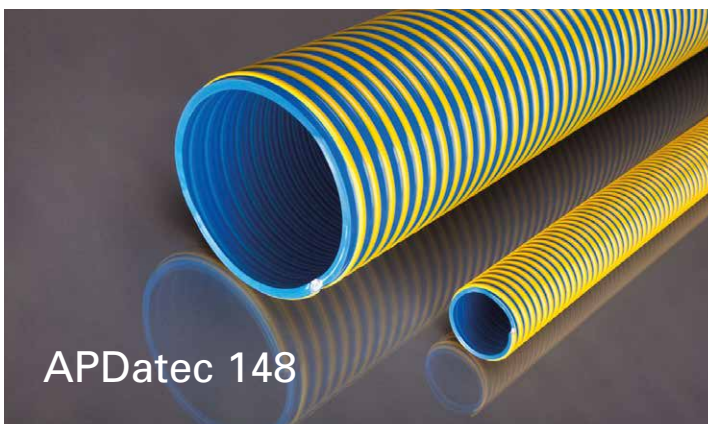
**Material**  
PVC/Buna

**Application**  
Slurry

**Diameter**  
25 – 200 mm

**Temperature**  
-40°C +60°C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★★★★☆
Vacuum	★★★★☆
Smooth surface	★★★★☆
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★☆
Crushing resistance	★★★★★



APDatec 148

**Material**  
PVC/Buna

**Application**  
Slurry

**Diameter**  
25 – 200 mm

**Temperature**  
-25°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Smooth surface	★★★★☆
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★☆
Crushing resistance	★★★★★



APDatec 15

**Material**  
PVC

**Application**  
Wine, Liquids

**Diameter**  
19 – 100 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Smooth surface	★★★★☆
Crushing resistance	★★★★☆

**Food**  
EU 10/2011 Cl. A, B, C



APDatec 27

**Material**  
PVC

**Application**  
Liquids

**Diameter**  
10 – 150 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★★
Smooth surface	★★★★☆
Oil resistance	★★★★☆
Crushing resistance	★★★★☆

**Food**  
EU 10/2011 Cl. A, B, C



## Suction and pressure hoses



**Material**  
PVC

**Application**  
Liquids

**Diameter**  
12 – 50 mm

**Temperature**  
-10°C +60°C

**Food**  
EU 10/2011 Cl. A,B,C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★★
Vacuum	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★☆
Crushing resistance	★★★★☆



**Material**  
PVC

**Application**  
Liquids, Oil

**Diameter**  
12 – 50 mm

**Temperature**  
-10°C +60°C

Flexibility	★★★★☆
Pressure	★★★★★
Vacuum	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★☆



**Material**  
PVC

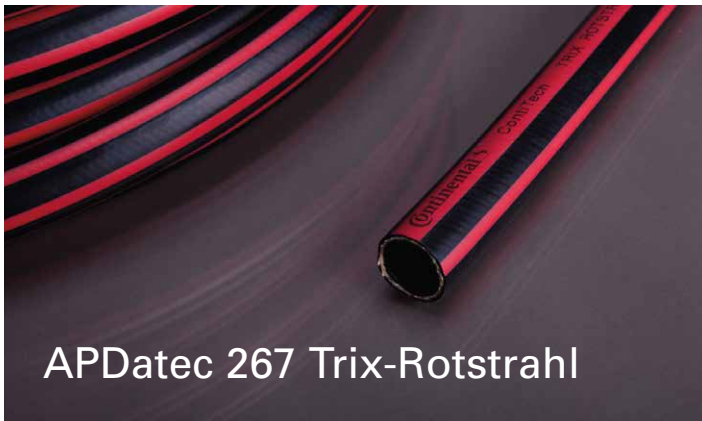
**Application**  
Liquids

**Diameter**  
19 – 38 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★☆
Smooth surface	★★★★★
Oil resistance	★★★★☆
Crushing resistance	★★★★☆

# Garden- and waterhoses



**Material**  
EPDM

**Application**  
Water

**Diameter**  
13 – 50 mm

**Temperature**  
-40°C +100°C

Flexibility	★★★★☆
Pressure	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Crushing resistance	★★★★☆



**Material**  
CR/EPDM

**Application**  
Water

**Diameter**  
13 – 50 mm

**Temperature**  
-30°C +100°C

Flexibility	★★★★☆
Pressure	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★☆



**Material**  
CR/EPDM

**Application**  
Water

**Diameter**  
13 – 50 mm

**Temperature**  
30°C +100°C

Flexibility	★★★★☆
Pressure	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Crushing resistance	★★★★☆



**Material**  
NBR/PE

**Application**  
Portable water

**Diameter**  
13 – 50 mm

**Temperature**  
-30°C +90°C

**Potable water**  
KTW DVGW W270

Flexibility	★★★★☆
Pressure	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★☆

## Garden- and waterhoses



**Material**  
PVC

**Application**  
Water

**Diameter**  
13 – 32 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Pressure	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★☆
Crushing resistance	★★★★☆



**Material**  
TPE

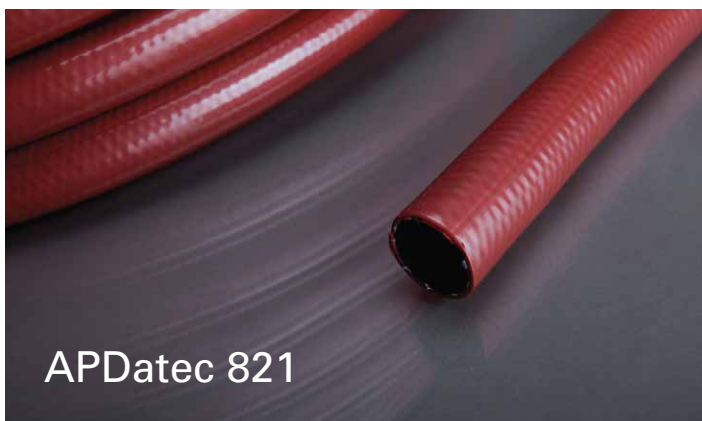
**Application**  
Potable water

**Diameter**  
10 – 19 mm

**Temperature**  
-20°C +80°C

**Potable water**  
KTW DVGW W270

Flexibility	★★★★☆
Pressure	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★☆
Crushing resistance	★★★★☆



**Material**  
PVC/Buna

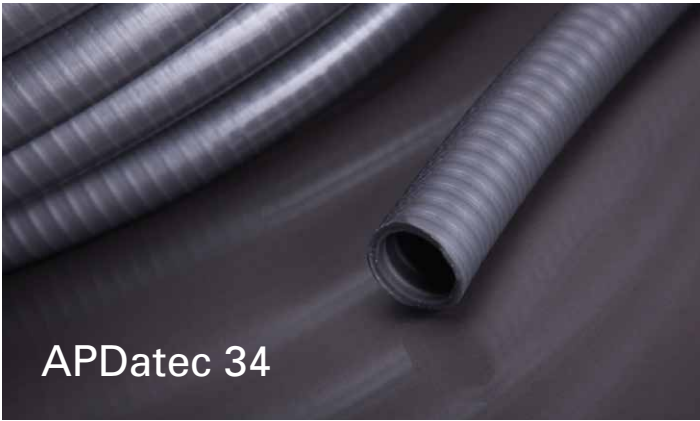
**Application**  
Water

**Diameter**  
13 – 25 mm

**Temperature**  
-20°C +60°C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Crushing resistance	★★★★☆

# Cable and hose protection



APDatec 34

**Material**  
PVC

**Application**  
cable protection

**Diameter**  
9 – 55 mm

**Temperature**  
-10°C +60°C

Flexibility	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★★
Oil resistance	★★★★☆
Crushing resistance	★★★★☆



APDatec 35

**Material**  
TPE

**Application**  
Protection

**Diameter**  
12,7 – 100 mm

**Temperature**  
-20°C +85°C

Flexibility	★★★★☆
Abrasion resistance	★★★★★
Smooth surface	★★★★☆
Oil resistance	★★★★★
Crushing resistance	★★★★☆



APDatec 36

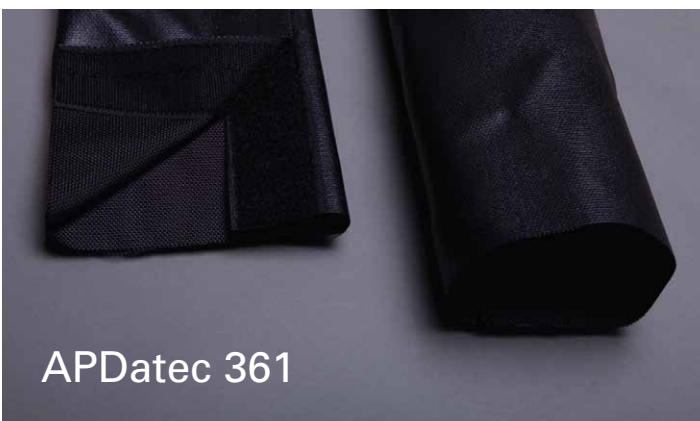
**Material**  
Polyamide fabric

**Application**  
Protection

**Diameter**  
17 – 127 mm

**Temperature**  
-40°C +120°C

Flexibility	★★★★★
Abrasion resistance	★★★★☆
Smooth surface	★★★★☆
Oil resistance	★★★★★
Crushing resistance	★★★☆☆



APDatec 361

**Material**  
Polyamide fabric

**Application**  
Protection

**Diameter**  
50 – 200 mm

**Temperature**  
-40°C +120°C

Flexibility	★★★★★
Abrasion resistance	★★★★☆
Smooth surface	★★★★☆
Oil resistance	★★★★★
Crushing resistance	★★★☆☆

## Cable and hose protection



**Material**  
Silicone

**Application**  
Protection

**Diameter**  
10 – 76 mm

**Temperature**  
-50°C +260°C

Abrasion resistance	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★★



**Material**  
Polyamide fabric

**Application**  
Bundeling

**Diameter**  
31 – 212 mm

**Temperature**  
-40°C +120°C

Oil resistance	★★★★★
Crushing resistance	★★★★★



**Material**  
Polyamide fabric

**Application**  
Bundeling

**Diameter**  
31 – 212 mm

**Temperature**  
-40°C +120°C

Oil resistance	★★★★★
Crushing resistance	★★★★★

# Polyurethane Suction hoses



**Material**  
Polyurethan

**Application**  
Granules, Pellets

**Diameter**  
25 – 100 mm

**Temperature**  
-20°C +90°C

with copper lace

Flexibility	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★☆
Oil resistance	★★★★★
Crushing resistance	★★★★☆



**Material**  
Polyurethan

**Application**  
Granules, Pellets

**Diameter**  
32 – 150 mm

**Temperature**  
-20°C +90°C

Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★☆



**Material**  
Polyurethan

**Application**  
Granules, Pellets

**Diameter**  
32 – 150 mm

**Temperature**  
-20°C +90°C

with copper lace

Flexibility	★★★★☆
Pressure	★★★★☆
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★☆



**Material**  
Polyurethan

**Application**  
Air, light solids

**Diameter**  
25 – 300 mm

**Temperature**  
-20°C +90°C

**Food**  
EU 10/2011 Cl. A, B, C

Flexibility	★★★★★
Vacuum	★★★★☆
Abrasion resistance	★★★★☆
Smooth surface	★★★★☆
Oil resistance	★★★★★
Crushing resistance	★★★★☆

## Polyurethane Suction hoses



APDatec 545

**Material**  
Polyurethan

**Application**  
Air, Light solids

**Diameter**  
25 – 300 mm

**Temperature**  
-40°C +100°C

**Resistant to hydrolysis  
and microbes**

Flexibility	★★★★★
Vacuum	★★★☆☆
Abrasion resistance	★★★★★
Smooth surface	★★★☆☆
Oil resistance	★★★★★
Crushing resistance	★★★★☆☆



APDatec 547

**Material**  
Polyurethan

**Application**  
Granules, Wood

**Diameter**  
25 – 300 mm

**Temperature**  
-40°C +100°C

**Resistant to hydrolysis  
and microbes**

Flexibility	★★★★☆☆
Vacuum	★★★★☆☆
Abrasion resistance	★★★★★
Smooth surface	★★★☆☆
Oil resistance	★★★★★
Crushing resistance	★★★★☆☆

## Temperature resistant hoses



APDatec 630

**Material**  
Polyester fabric/  
PVC-coated

**Application**  
Heating tents

**Diameter**  
152 – 700 mm

**Temperature**  
-20°C +80°C

Flexibility	★★★★★
Pressure	★★★☆☆
Vacuum	★★★☆☆
Smooth surface	★★★☆☆
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★☆☆

# Temperature resistant hoses



APDatec 631

**Material**  
Polyester fabric/  
PVC-coated

**Application**  
Heating tents

**Diameter**  
152 – 700 mm

**Temperature**  
-20°C +80°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★



APDatec 901

**Material**  
Neoprene

**Application**  
Air

**Diameter**  
19 – 305 mm

**Temperature**  
-50°C +150°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★



APDatec 903

**Material**  
Neoprene

**Application**  
Air

**Diameter**  
19 – 305 mm

**Temperature**  
-50°C +150°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★



APDatec 904

**Material**  
Silicone

**Application**  
Air

**Diameter**  
19 – 305 mm

**Temperature**  
-50°C +310°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★



## Temperature resistant hoses



**Material**  
Silicone

**Application**  
Air

**Diameter**  
19 – 305 mm

**Temperature**  
-50°C +310°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★

## Layflat hoses



**Material**  
Polyester fabric/  
PVC-coated

**Application**  
Water

**Diameter**  
25 – 100 mm

**Temperature**  
-25°C +60°C

Flexibility	★★★★★
Pressure	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★



**Material**  
Polyester fabric/  
PVC-coated

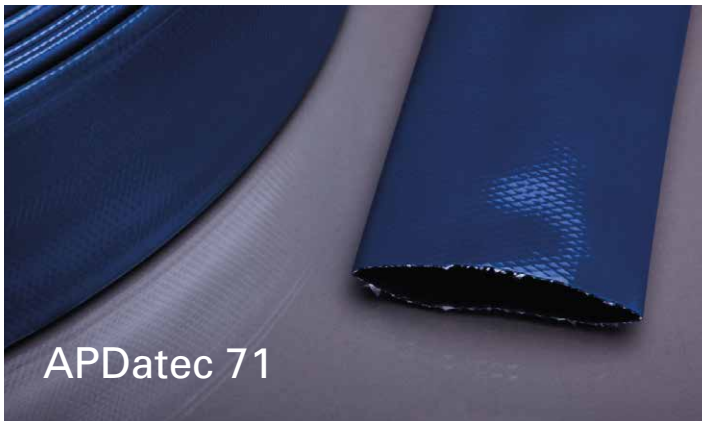
**Application**  
Water

**Diameter**  
25 – 100 mm

**Temperature**  
-25°C +60°C

Flexibility	★★★★★
Pressure	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★

# Layflat hoses



APDatec 71

**Material**  
Polyester fabric/  
PVC-coated

**Application**  
Water

**Diameter**  
32 – 200 mm

**Temperature**  
-25°C +60°C

Flexibility	★★★★★
Pressure	★★★☆☆
Abrasion resistance	★★★★☆☆
Smooth surface	★★★★☆☆
UV-/ Ozone resistance	★★★★☆☆



APDatec 72

**Material**  
Polyester fabric/  
PVC-coated

**Application**  
Water

**Diameter**  
32 – 200 mm

**Temperature**  
-25°C +60°C

Flexibility	★★★★☆☆
Pressure	★★★★☆☆
Abrasion resistance	★★★★☆☆
Smooth surface	★★★★☆☆
UV-/ Ozone resistance	★★★★☆☆



APDatec 76

**Material**  
Rubber

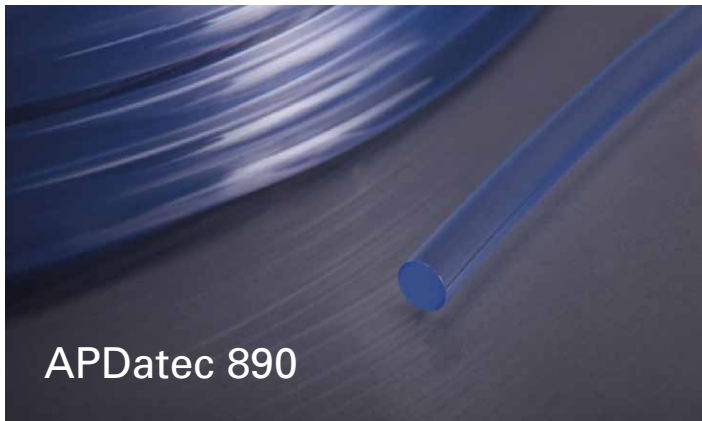
**Application**  
Water

**Diameter**  
20 – 100 mm

**Temperature**  
-20°C +90°C

Flexibility	★★★★☆☆
Pressure	★★★★☆☆
Abrasion resistance	★★★★☆☆
Smooth surface	★★★★☆☆
UV-/ Ozone resistance	★★★★☆☆

## Profiles



APDatec 890

**Material**  
PVC

**Application**  
Sealing

**Diameter**  
2 – 40 mm

**Temperature**  
-10°C +60°C

**Food**  
EU 10/2011 Cl. A, B, C

Phthalate-free	✓
Flexibility	★★★★☆
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★☆
Oil resistance	★★★★☆

## Ducting hoses



APDatec 412

**Material**  
PVC

**Application**  
Air, Exhausting

**Diameter**  
10 – 160 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★★
Pressure	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★★
Smooth surface	★★★☆☆
UV-/ Ozone resistance	★★★★☆
Oil resistance	★★★★☆
Crushing resistance	★★★★☆



APDatec 50

**Material**  
PVC

**Application**  
Exhausting

**Diameter**  
13 – 100 mm

**Temperature**  
-10°C +60°C

Phthalate-free	✓
Flexibility	★★★★☆
Vacuum	★★★★☆
Abrasion resistance	★★★★★
Smooth surface	★★★☆☆
Oil resistance	★★★★☆
Crushing resistance	★★★★☆

# Ducting hoses



**Material**  
PVC

**Application**  
Air

**Diameter**  
32 – 100 mm  
adjustable diameters

**Temperature**  
-10°C +60°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Abrasion resistance	★★★★★
Oil resistance	★★★★★



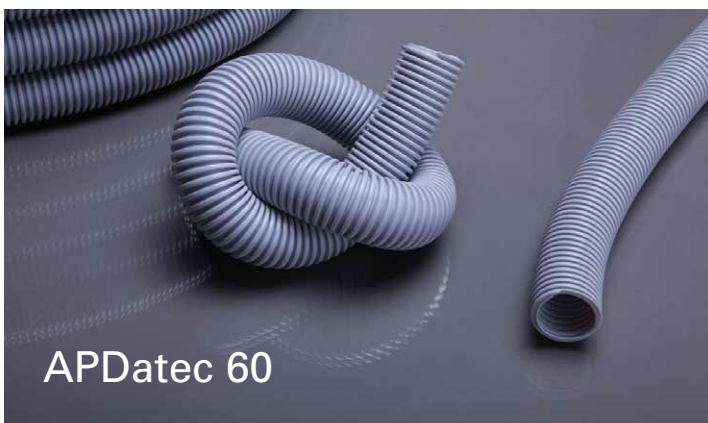
**Material**  
PVC

**Application**  
Air

**Diameter**  
25 – 100 mm

**Temperature**  
-10°C +90°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Oil resistance	★★★★★



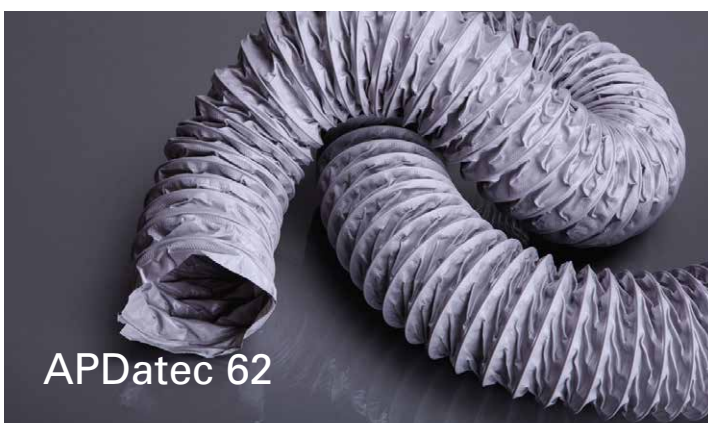
**Material**  
EVA

**Application**  
Exhausting

**Diameter**  
25 – 50 mm

**Temperature**  
-20°C +60°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Oil resistance	★★★★★



**Material**  
Polyester fabric/  
PVC-coated

**Application**  
Exhausting

**Diameter**  
51 – 610 mm

**Temperature**  
-10°C +90°C

Flexibility	★★★★★
Pressure	★★★★★
Vacuum	★★★★★
Oil resistance	★★★★★

## Ducting hoses



APDatec 621

**Material**  
Aluminium/Polyester

**Application**  
Exhausting

**Diameter**  
51 – 610 mm

**Temperature**  
-30°C +140°C

Flexibility	★★★★★
Pressure	★☆☆☆☆
Vacuum	★☆☆☆☆
Oil resistance	★★★★★

## Pool hoses



APDatec 490

**Material**  
EVA

**Application**  
Exhausting, Pool

**Diameter**  
32 – 38 mm

**Temperature**  
-20°C +60°C

Flexibility	★★★★★
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★★



APDatec 491

**Material**  
EVA

**Application**  
Exhausting, Pool

**Diameter**  
32 – 38 mm

**Temperature**  
-20°C +60°C

Flexibility	★★★★★
Vacuum	★★★★★
Abrasion resistance	★★★★★
Smooth surface	★★★★★
UV-/ Ozone resistance	★★★★★
Oil resistance	★★★★★
Crushing resistance	★★★★★

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