



TUBI ITALIA BOHEMIA, s.r.o.

Production of granulates and hoses since 1995

CATALOG



History of the company

| | |
|------|--|
| 1994 | establishment of the company |
| 1998 | relocation to larger production areas |
| 2000 | extension of granulate production to include recycling of waste PVC |
| 2002 | installation of two more hose production lines |
| 2007 | introduction of a quality management system according to ČSN EN 9001 |
| 2021 | complete reconstruction of the granulation line |

This catalogue contains a clear arrangement of the basic and most manufactured and traded products. Because we are constantly striving to improve quality and customer service, and are constantly working to expand our production program, we are also able to produce other types or colour variants of hoses not listed here.

The catalogue contains the following chapters:

01. TECHNOLOGY - INDUSTRY

- hoses for transporting industrial water and compressed air
- hoses for water cooling of injection moulds
- high temperature resistant hoses
- hoses for long-term contact with drinking water
- hoses for compressed air distribution and connection of pneumatic tools
- oil-resistant hoses
- hoses for transporting aqueous solutions of pesticides and insecticides
- single-layer hoses for non-pressurised water and air transport
- single-layer hoses for non-pressure transport of petrol
- single-layer hoses for massage baths
- hose level
- single-layer protective hoses

02. GARDEN

- Garden hoses for water transport differentiated by colour and wall thickness

03. HOME

- shower hoses
- washing machine filling hoses
- washing machine drain hoses

04. HOSE ACCESSORIES

- Standard DN 7,2 quick-release coupling
- Standard DN 7,2 inserts
- two- and three-socket adaptors for quick-release coupling
- screw coupling for compressed air
- hose clamps

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01. TECHNOLOGY - INDUSTRY

01-01. TubiTECH

01-01-01 TubiTECH crystal

Application:

The hose is designed for technical purposes - transport of industrial water and air
It is not intended for drinking water or food contact.

Inner layer:

Softened PVC - transparent clear

Outer layer:

Softened PVC - transparent clear

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Remark:

If the hoses are used for compressed air, their pressure resistance corresponds to EN ISO 5774 (types A and B).



| diameter mm | | max. weight kg/m | maximum pressure bar | | | | | | pack length m | catalogue number |
|-------------|-------|---------------------|----------------------|----------|---------------------------------------|---------------------------------------|----------|----------|------------------|---------------------|
| inner | outer | | WATER | | AIR 23°C | | AIR 60°C | | | |
| | | | working | bursting | working | bursting | working | bursting | | |
| 4 | 10 | 0,084 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 704101 |
| 4 | 10 | 0,084 | 20 | 60 | 10 | 40 | 6,5 | 26 | 100 | 704102 |
| 5 | 11 | 0,096 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 705111 |
| 5 | 11 | 0,096 | 20 | 60 | 10 | 40 | 6,5 | 26 | 100 | 705112 |
| 6 | 11 | 0,085 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 706111 |
| 6 | 11 | 0,085 | 20 | 60 | 10 | 40 | 6,5 | 26 | 100 | 706112 |
| 8 | 13 | 0,105 | 17 | 51 | 10 | 40 | 6,5 | 26 | 50 | 708131 |
| 8 | 13 | 0,105 | 17 | 51 | 10 | 40 | 6,5 | 26 | 100 | 708132 |
| 10 | 14 | 0,096 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 710141 |
| 10 | 14 | 0,096 | 15 | 45 | 10 | 40 | 6,5 | 26 | 100 | 710142 |
| 12,5 | 17 | 0,132 | 15 | 45 | 10 | 40 | 6,5 | 26 | 25 | 712171 |
| 12,5 | 17 | 0,132 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 712172 |
| 16 | 22 | 0,228 | 15 | 45 | 10 | 40 | 6,5 | 26 | 25 | 716221 |
| 16 | 22 | 0,228 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 716222 |
| 19 | 26 | 0,315 | 10 | 30 | 7 | 28 | 4,5 | 18 | 25 | 719261 |
| 19 | 26 | 0,315 | 10 | 30 | 7 | 28 | 4,5 | 18 | 50 | 719262 |
| 25 | 32 | 0,399 | 6 | 18 | not recommended for compressed air | not recommended for compressed air | | | 25 | 725321 |
| 25 | 32 | 0,399 | 6 | 18 | | | | | 50 | 725322 |
| 30 | 38 | 0,544 | 6 | 18 | | | | | 25 | 730381 |
| 30 | 38 | 0,544 | 6 | 18 | | | | | 50 | 730382 |
| 32 | 40 | 0,576 | 6 | 18 | | | | | 25 | 73240 |
| 32 | 40 | 0,576 | 6 | 18 | | | | | 50 | 732402 |
| 38 | 48 | 0,860 | 4 | 12 | | | | | 25 | 73848 |
| 40 | 50 | 0,900 | 3 | 9 | | | | | 25 | 74050 |
| 50 | 62 | 1,344 | 3 | 9 | | | | | 25 | 75062 |

01-01-02 TubiTECH MB 11

Application:

The hose is designed for technical purposes - transport of industrial water and air
It is not intended for drinking water or food contact.

Inner layer:

Softened PVC - transparent clear

Outer layer:

Soft PVC - transparent green

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Remark:

If the hoses are used for compressed air, their pressure resistance corresponds to EN ISO 5774 (types A and B)



| diameter mm | | max. weight | maximum pressure bar | | | | | | pack length m | catalogue number |
|-------------|-------|-------------|----------------------|----------|---------------------------------------|----------|---------------------------------------|----------|------------------|---------------------|
| | | | WATER | | AIR 23°C | | AIR 60°C | | | |
| inner | outer | kg/m | working | bursting | working | bursting | working | bursting | | |
| 6 | 11 | 0,085 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 706111Z |
| 8 | 13 | 0,105 | 17 | 51 | 10 | 40 | 6,5 | 26 | 50 | 708131Z |
| 10 | 14 | 0,096 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 710141Z |
| 12,5 | 17 | 0,132 | 15 | 45 | 10 | 40 | 6,5 | 26 | 25 | 712171Z |
| 12,5 | 17 | 0,132 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 712172Z |
| 16 | 22 | 0,228 | 15 | 45 | 10 | 40 | 6,5 | 26 | 25 | 716221Z |
| 16 | 22 | 0,228 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 716222Z |
| 19 | 26 | 0,315 | 10 | 30 | 7 | 28 | 4,5 | 18 | 25 | 719261Z |
| 19 | 26 | 0,315 | 10 | 30 | 7 | 28 | 4,5 | 18 | 50 | 719262Z |
| 25 | 32 | 0,399 | 6 | 18 | not recommended for compressed air | | not recommended for compressed air | | 25 | 725321Z |
| 25 | 32 | 0,399 | 6 | 18 | | | | | 50 | 725322Z |
| 32 | 40 | 0,576 | 6 | 18 | | | | | 25 | 73240Z |
| 32 | 40 | 0,576 | 6 | 18 | | | | | 50 | 732402Z |

01-01-03 TubiTECH black

Application:

The hose is designed for technical purposes - transport of industrial water and air

It is not intended for drinking water or food contact.

It is similar in appearance and elasticity to rubber.

Inner layer:

Softened PVC - black

Outer layer:

Softened PVC - black

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Remark:

If the hoses are used for compressed air, their pressure resistance corresponds to EN ISO 5774 (types A and B)



| diameter mm | | max. weight | maximum pressure bar | | | | | | pack length m | catalogue number |
|-------------|-------|-------------|----------------------|----------|------------------------------------|----------|------------------------------------|----------|---------------|------------------|
| | | | WATER | | AIR 23°C | | AIR 60°C | | | |
| inner | outer | kg/m | working | bursting | working | bursting | working | bursting | | |
| 4 | 10 | 0,088 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 704101B |
| 4 | 11 | 0,110 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 704111B |
| 5 | 11 | 0,100 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 705111B |
| 6 | 11 | 0,089 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 706111B |
| 8 | 13 | 0,110 | 17 | 51 | 10 | 40 | 6,5 | 26 | 50 | 708131B |
| 10 | 14 | 0,100 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 710141B |
| 12,5 | 17 | 0,139 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 712172B |
| 16 | 22 | 0,239 | 15 | 45 | 10 | 40 | 6,5 | 26 | 50 | 716222B |
| 19 | 26 | 0,330 | 10 | 30 | 7 | 28 | 4,5 | 18 | 50 | 719262B |
| 25 | 32 | 0,418 | 6 | 18 | not recommended for compressed air | | not recommended for compressed air | | 50 | 725322B |
| 30 | 38 | 0,571 | 6 | 18 | | | | | 50 | 730382B |
| 32 | 40 | 0,604 | 6 | 18 | | | | | 25 | 732401B |
| 38 | 48 | 0,903 | 4 | 12 | | | | | 25 | 73848B |
| 40 | 50 | 0,945 | 3 | 9 | | | | | 25 | 74050B |
| 50 | 62 | 1,411 | 3 | 9 | | | | | 25 | 75062B |

TubiTECH black hose is available on request - as a custom production.

01-01-04 TubiTECH-cooling

Application:

Water cooling of injection moulds.

The colour design clearly distinguishes the water inlet and outlet.

Inner layer:

Softened PVC - transparent clear

Outer layer:

Soft PVC - transparent blue or red

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C, short-term to +90°C



| diameter mm | | max weight kg/m | max.pressure BAR | | pack length m | catalogue number | color |
|-------------|-------|--------------------|------------------|----------|------------------|---------------------|-------|
| inner | outer | | working | bursting | | | |
| 6 | 12 | 0,108 | 20 | 60 | 50 | 706123 | Red |
| 9 | 15 | 0,144 | 17 | 51 | 50 | 709153 | Red |
| 13 | 19 | 0,192 | 15 | 45 | 50 | 713193 | Red |
| 19 | 26 | 0,315 | 10 | 30 | 50 | 719264 | Red |
| 6 | 12 | 0,108 | 20 | 60 | 50 | 706124 | Blue |
| 9 | 15 | 0,144 | 17 | 51 | 50 | 709154 | Blue |
| 13 | 19 | 0,195 | 15 | 45 | 50 | 713194 | Blue |
| 19 | 26 | 0,315 | 10 | 30 | 50 | 719263 | Blue |

01-01-05 TubiTECH TPE 120

Application:

Transportation of industrial water and air using high temperatures.

Thanks to the material used, the hose is light, flexible and resistant to deformation.

The hose is resistant to high temperatures.

Inner layer:

TPE - thermoplastic polyethylene, red colour

Outer layer:

TPE - thermoplastic polyethylene, grey-blue opaque

Reinforcement:

High strength polyester fibre.

Operating temperature:

-10°C to +120°C



| ø inner (mm) | Outer ø (mm) | max weight kg/m | max.pressure bar WATER | | max.pressure AIR | | pack length m | catalogue number |
|--------------|--------------|-----------------|------------------------|----------|------------------|----------|---------------|------------------|
| | | | working | bursting | working | bursting | | |
| 5 | 8,4 | 0,045 | 20 | 60 | 15 | 45 | 50 | 8TPE0508 |
| 6 | 10 | 0,064 | 20 | 60 | 15 | 45 | 50 | 8TPE0610 |
| 8 | 12 | 0,080 | 20 | 60 | 15 | 45 | 50 | 8TPE0812 |
| 9 | 13 | 0,088 | 20 | 60 | 15 | 45 | 50 | 8TPE0913 |

01-01-06 TubiTECH PV - drinking water hose

Application:

Drinking water transport.

The hose is designed for long-term contact with drinking water according to Decree No. 409/2005 Coll.

Inner layer:

Softened PVC - clear transparent natural

Outer layer:

Softened PVC - clear transparent natural

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| ø inner (mm) | Outer ø (mm) | max weight kg/m | max.pressure bar | | pack length m | catalogue number |
|--------------|--------------|-----------------|------------------|----------|---------------|------------------|
| | | | working | bursting | | |
| 6 | 11 | 0,085 | 20 | 60 | 50 | PV0611 |
| 8 | 13 | 0,105 | 17 | 51 | 50 | PV0813 |
| 10 | 14 | 0,096 | 15 | 45 | 50 | PV1014 |
| 12,5 | 17 | 0,132 | 15 | 45 | 50 | PV1217 |
| 16 | 22 | 0,228 | 15 | 45 | 50 | PV1622 |
| 19 | 26 | 0,315 | 10 | 30 | 50 | PV1926 |
| 19 | 26 | 0,315 | 10 | 30 | 25 | PV19261 |
| 25 | 32 | 0,399 | 6 | 18 | 50 | PV2532 |
| 25 | 32 | 0,399 | 6 | 18 | 25 | PV25321 |
| 32 | 40 | 0,576 | 6 | 18 | 50 | PV3240 |
| 32 | 40 | 0,576 | 6 | 18 | 50 | PV32401 |

01-02. TubiAIR

01-02-01 TubiAIR blue

Application:

Compressed air distribution.

Inner layer:

Softened PVC - black

Outer layer:

Soft PVC - opaque blue

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Pressure resistance according to EN ISO 5574 (type C).



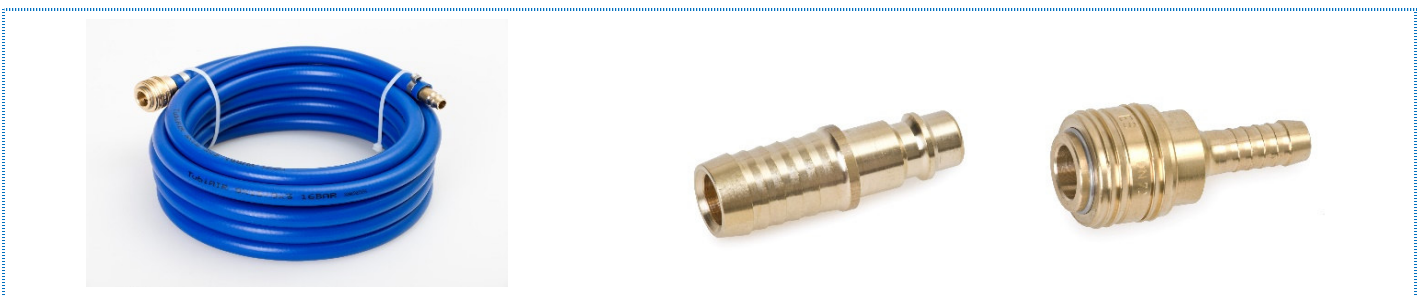
| diameter mm | | max weight | max pressure bar 23°C | | max pressure bar 60°C | | pack length | catalogue |
|-------------|-------|------------|-----------------------|----------|-----------------------|----------|-------------|-----------|
| inner | outer | kg/m | working | bursting | working | bursting | m | number |
| 6 | 12 | 0,113 | 16 | 64 | 11 | 45 | 50 | 303754 |
| 9 | 15 | 0,151 | 16 | 64 | 11 | 45 | 50 | 303755 |
| 13 | 19 | 0,201 | 16 | 64 | 11 | 45 | 50 | 303756 |

TubiAIR blue with end caps

The TubiAIR hose with end caps is fitted with a brass quick coupling and a DN 7.2 nipple from LÜDECKE.

The assembly is equipped with OETIKER deformation clamp.

The prefabricated hoses are mainly intended for connecting pneumatic tools.



| diameter mm | | max weight | max pressure bar 23°C | | max pressure bar 60°C | | pack length | catalogue |
|-------------|-------|------------|-----------------------|----------|-----------------------|----------|-------------|-----------|
| inner | outer | kg/pc | working | bursting | working | bursting | m | number |
| 6 | 12 | 0,66 | 16 | 64 | 11 | 45 | 5 | 303811 |
| 6 | 12 | 1,23 | 16 | 64 | 11 | 26 | 10 | 303822 |
| 6 | 12 | 1,80 | 16 | 64 | 11 | 26 | 15 | 303833 |
| 6 | 12 | 2,38 | 16 | 64 | 11 | 26 | 20 | 303844 |
| 9 | 15 | 0,88 | 16 | 64 | 11 | 26 | 5 | 303866 |
| 9 | 15 | 1,67 | 16 | 64 | 11 | 26 | 10 | 303877 |
| 9 | 15 | 2,46 | 16 | 64 | 11 | 26 | 15 | 303888 |
| 9 | 15 | 3,25 | 16 | 64 | 11 | 26 | 20 | 303899 |
| 13 | 19 | 1,16 | 16 | 64 | 11 | 26 | 5 | 303922 |
| 13 | 19 | 2,21 | 16 | 64 | 11 | 26 | 10 | 303933 |
| 13 | 19 | 3,26 | 16 | 64 | 11 | 26 | 15 | 303940 |
| 13 | 19 | 4,31 | 16 | 64 | 11 | 26 | 20 | 303942 |

01-02-02 TubiAIR transparent

Application:

Compressed air distribution.

Inner layer:

Softened PVC - transparent clear

Outer layer:

Soft PVC - transparent blue

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Pressure resistance according to EN ISO 5574 (type C).



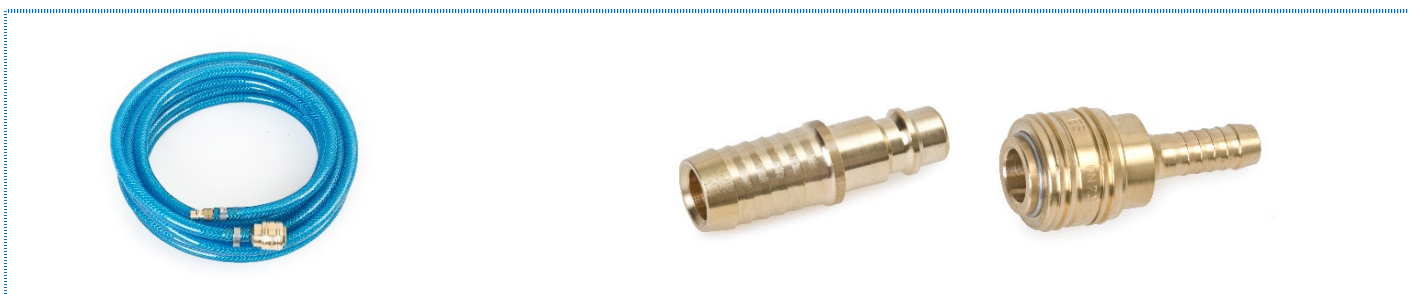
| diameter mm | | max weight | max pressure bar 23°C | | max pressure bar 60°C | | pack length m | catalogue number |
|-------------|-------|------------|-----------------------|----------|-----------------------|----------|------------------|---------------------|
| inner | outer | kg/m | working | bursting | working | bursting | | |
| 6 | 12 | 0,108 | 16 | 64 | 11 | 45 | 50 | 303751 |
| 9 | 15 | 0,144 | 16 | 64 | 11 | 45 | 50 | 303752 |
| 13 | 19 | 0,192 | 16 | 64 | 11 | 45 | 50 | 303753 |

TubiAIR transparent mounted

The TubiAIR hose with end caps is fitted with a brass quick coupling and a DN 7.2 nipple from LÜDECKE.

The assembly is equipped with OETIKER deformation clamp.

The prefabricated hoses are mainly intended for connecting pneumatic tools.



| diameter mm | | max weight | max pressure bar 23°C | | max pressure bar 60°C | | pack length m | catalogue number |
|-------------|-------|------------|-----------------------|----------|-----------------------|----------|------------------|---------------------|
| inner | outer | kg/pc | working | bursting | working | bursting | | |
| 6 | 12 | 0,64 | 16 | 64 | 11 | 45 | 5 | 30381 |
| 6 | 12 | 1,18 | 16 | 64 | 11 | 45 | 10 | 30382 |
| 6 | 12 | 1,72 | 16 | 64 | 11 | 45 | 15 | 30383 |
| 6 | 12 | 2,26 | 16 | 64 | 11 | 45 | 20 | 30384 |
| 9 | 15 | 0,72 | 16 | 64 | 11 | 45 | 5 | 30386 |
| 9 | 15 | 1,55 | 16 | 64 | 11 | 45 | 10 | 30387 |
| 9 | 15 | 2,27 | 16 | 64 | 11 | 45 | 15 | 30388 |
| 9 | 15 | 3,00 | 16 | 64 | 11 | 45 | 20 | 30389 |
| 13 | 19 | 1,06 | 16 | 64 | 11 | 45 | 5 | 30392 |
| 13 | 19 | 2,02 | 16 | 64 | 11 | 45 | 10 | 30393 |
| 13 | 19 | 3,02 | 16 | 64 | 11 | 45 | 15 | 30394 |
| 13 | 19 | 4,31 | 16 | 64 | 11 | 45 | 20 | 303941 |

01-02-03 TubiAIR superelastic OR

Application:

Compressed air distribution.

The inner layer is oil resistant.

Thanks to the use of material with a special composition, it is very flexible and elastic.

Inner layer:

Softened PVC - black

Outer layer:

Softened PVC - opaque grey

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Pressure resistance according to EN ISO 5574 (type B, C).



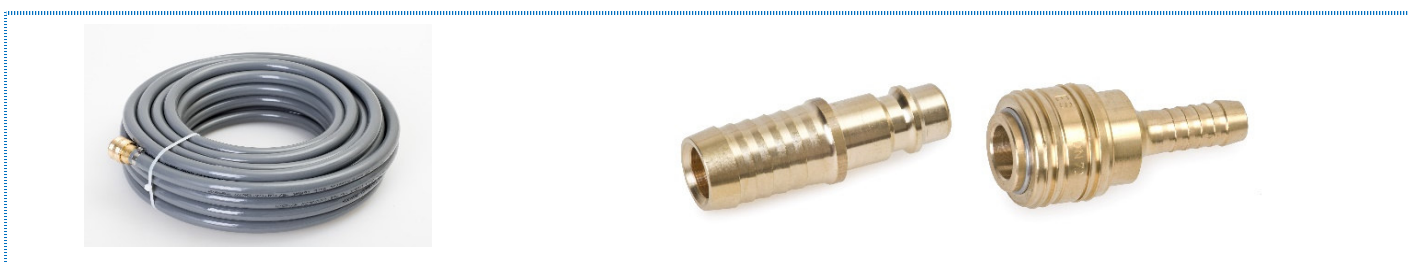
| diameter mm | | max weight | max pressure bar 23°C | | max pressure bar 60°C | | pack length m | catalogue number |
|-------------|-------|------------|-----------------------|----------|-----------------------|----------|------------------|---------------------|
| inner | outer | kg/m | working | bursting | working | bursting | | |
| 6 | 12 | 0,113 | 16 | 64 | 11 | 45 | 50 | 303758 |
| 9 | 15 | 0,151 | 16 | 64 | 11 | 45 | 50 | 303759 |
| 13 | 19 | 0,201 | 16 | 64 | 11 | 45 | 50 | 303760 |
| 19 | 27 | 0,386 | 10 | 40 | 6,5 | 26 | 50 | 3037607 |

TubiAIR superelastic mounted

The TubiAIR hose with end caps is fitted with a brass quick coupling and a DN 7.2 nipple from LÜDECKE.

The assembly is equipped with OETIKER deformation clamp.

The prefabricated hoses are mainly intended for connecting pneumatic tools.



| diameter mm | | max weight | max pressure bar 23°C | | max pressure bar 60°C | | pack length m | catalogue number |
|-------------|-------|------------|-----------------------|----------|-----------------------|----------|------------------|---------------------|
| inner | outer | kg/m | working | bursting | working | bursting | | |
| 6 | 12 | 0,66 | 16 | 64 | 11 | 45 | 5 | 3037582 |
| 6 | 12 | 1,23 | 16 | 64 | 11 | 45 | 10 | 3037583 |
| 6 | 12 | 1,80 | 16 | 64 | 11 | 45 | 15 | 3037584 |
| 6 | 12 | 2,38 | 16 | 64 | 11 | 45 | 20 | 3037585 |
| 9 | 15 | 0,88 | 16 | 64 | 11 | 45 | 5 | 3037592 |
| 9 | 15 | 1,67 | 16 | 64 | 11 | 45 | 10 | 3037593 |
| 9 | 15 | 2,46 | 16 | 64 | 11 | 45 | 15 | 3037594 |
| 9 | 15 | 3,25 | 16 | 64 | 11 | 45 | 20 | 30375941 |
| 13 | 19 | 1,16 | 16 | 64 | 11 | 45 | 5 | 3037602 |
| 13 | 19 | 2,21 | 16 | 64 | 11 | 45 | 10 | 3037603 |
| 13 | 19 | 3,26 | 16 | 64 | 11 | 45 | 15 | 3037604 |
| 13 | 19 | 4,31 | 16 | 64 | 11 | 45 | 20 | 3037605 |

01-02-04 TubiAIR PU

Application:

Compressed air distribution.

Connecting pneumatic tools.

Thanks to the use of material with a special composition, it is very flexible and flexible and partially resistant to abrasion.

Inner layer:

Soft PVC/PU - opaque blue

Outer layer:

Soft PVC/PU - opaque blue

Reinforcement:

High strength polyester fibre.

Operating temperature:

-10°C to +60°C

Pressure resistance according to EN ISO 5574 (type B, C).



| diameter mm | | max weight kg/m | max pressure bar 23°C | | max pressure bar 60°C | | pack length m | catalogue number |
|-------------|----------|--------------------|-----------------------|----------|-----------------------|----------|------------------|---------------------|
| inner | external | | working | bursting | working | bursting | | |
| outer | 10 | 0,065 | 16 | 64 | 11 | 45 | 50 | 8PU0610 |
| 8 | 12 | 0,085 | 16 | 64 | 11 | 45 | 50 | 8PU0812 |
| 10 | 14,5 | 0,115 | 16 | 64 | 11 | 45 | 50 | 8PU1014 |
| 13 | 19 | 0,195 | 16 | 64 | 11 | 45 | 50 | 8PU1319 |
| 19 | 26 | 0,315 | 10 | 40 | 6,5 | 26 | 50 | 8PU1926 |

01-03. TubiPRESS

01-03-01 TubiPRESS beige 20 OR

Application:

Transport of water, aqueous solutions of pesticides and insecticides, transport of compressed air with oil admixture.

Inner layer:

Softened PVC - black, oil-resistant material

Outer layer:

Softened PVC - opaque beige

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Remark:

If the hoses are used for compressed air, their pressure resistance corresponds to EN ISO 5774 (type B, C).



| diameter mm | | max. weight kg/m | maximum pressure bar | | | | | | pack length m | catalogue number |
|-------------|-------|---------------------|----------------------|----------|----------|----------|----------|----------|------------------|---------------------|
| inner | outer | | WATER | | AIR 23°C | | AIR 60°C | | | |
| | | | working | bursting | working | bursting | working | bursting | | |
| 10 | 15 | 0,131 | 20 | 60 | 16 | 64 | 11 | 45 | 25 | 7A10151 |
| 10 | 15 | 0,131 | 20 | 60 | 16 | 64 | 11 | 45 | 50 | 7A1015 |
| 13 | 19 | 0,201 | 20 | 60 | 16 | 64 | 11 | 45 | 25 | 7A13191 |
| 13 | 19 | 0,201 | 20 | 60 | 16 | 64 | 11 | 45 | 50 | 7A1319 |
| 16 | 23 | 0,286 | 20 | 60 | 16 | 64 | 11 | 45 | 25 | 7A16231 |
| 16 | 23 | 0,286 | 20 | 60 | 16 | 64 | 11 | 45 | 50 | 7A1623 |
| 19 | 26 | 0,330 | 20 | 60 | 10 | 40 | 6,5 | 26 | 25 | 7A19261 |
| 19 | 26 | 0,330 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 7A1926 |
| 25 | 34 | 0,557 | 20 | 60 | 10 | 40 | 6,5 | 26 | 25 | 7A25341 |
| 25 | 34 | 0,557 | 20 | 60 | 10 | 40 | 6,5 | 26 | 50 | 7A2534 |

01-03-02 TubiPRESS ECO 20

Application:

Transport of water, aqueous solutions of pesticides and insecticides, transport of compressed air.

Inner layer:

Softened PVC - black

Outer layer:

Soft PVC - opaque blue

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Remark:

If the hoses are used for compressed air, their pressure resistance corresponds to EN ISO 5774 (type C).



| diameter mm | | max. weight | maximum pressure bar | | | | | | pack length m | catalogue number |
|-------------|-------|-------------|----------------------|----------|----------|----------|----------|----------|------------------|---------------------|
| | | | WATER | | AIR 23°C | | AIR 60°C | | | |
| inner | outer | kg/m | working | bursting | working | bursting | working | bursting | | |
| 8 | 13 | 0,110 | 20 | 60 | 16 | 64 | 11 | 45 | 25 | 7408131 |
| 8 | 13 | 0,110 | 20 | 60 | 16 | 64 | 11 | 45 | 50 | 740813 |
| 10 | 15 | 0,131 | 20 | 60 | 16 | 64 | 11 | 45 | 25 | 7410151 |
| 10 | 15 | 0,131 | 20 | 60 | 16 | 64 | 11 | 45 | 50 | 741015 |
| 13 | 19 | 0,201 | 20 | 60 | 16 | 64 | 11 | 45 | 25 | 7413191 |
| 13 | 19 | 0,201 | 20 | 60 | 16 | 64 | 11 | 45 | 50 | 741319 |

01-03-03 TubiPRESS 40

Application:

Transport of water, aqueous solutions of pesticides and insecticides.

Transport of compressed air up to a working pressure of 40 bar.

Inner layer:

Softened PVC - black

Middle layer:

Softened PVC - transparent

Outer layer:

Soft PVC - opaque blue

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Remark:

If the hoses are used for compressed air, their pressure resistance corresponds to EN ISO 5774 (type C)



| diameter mm | | max. weight kg/m | maximum pressure bar | | | | | | pack length m | catalogue number |
|-------------|-------|---------------------|----------------------|----------|----------|----------|----------|----------|------------------|---------------------|
| | | | WATER | | AIR 23°C | | AIR 60°C | | | |
| inner | outer | | working | bursting | working | bursting | working | bursting | | |
| 8 | 14 | 0,138 | 40 | 120 | 16 | 64 | 11 | 45 | 25 | 790814 |
| 8 | 14 | 0,138 | 40 | 120 | 16 | 64 | 11 | 45 | 50 | 7908141 |
| 10 | 16 | 0,163 | 40 | 120 | 16 | 64 | 11 | 45 | 25 | 791016 |
| 10 | 16 | 0,163 | 40 | 120 | 16 | 64 | 11 | 45 | 50 | 7910161 |
| 13 | 20 | 0,242 | 40 | 120 | 16 | 64 | 11 | 45 | 25 | 791320 |
| 13 | 20 | 0,242 | 40 | 120 | 16 | 64 | 11 | 45 | 50 | 7913201 |
| 16 | 23 | 0,286 | 40 | 120 | 16 | 64 | 11 | 45 | 25 | 791623 |
| 16 | 23 | 0,286 | 40 | 120 | 16 | 64 | 11 | 45 | 50 | 7916231 |
| 19 | 26 | 0,330 | 40 | 120 | 16 | 64 | 11 | 45 | 25 | 791926 |
| 19 | 26 | 0,330 | 40 | 120 | 16 | 64 | 11 | 45 | 50 | 7919261 |
| 25 | 34 | 0,557 | 40 | 120 | 16 | 64 | 11 | 45 | 25 | 792534 |
| 25 | 34 | 0,557 | 40 | 120 | 16 | 64 | 11 | 45 | 50 | 7925341 |

01-03-04 TubiPRESS 80

Application:

Transport of water, aqueous solutions of pesticides and insecticides.

Transport of compressed air up to a working pressure of 80 bar.

Inner layer:

Softened PVC - black

Middle layer:

Softened PVC - transparent

Outer layer:

Soft PVC - opaque red

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C

Remark:

If the hoses are used for compressed air, their pressure resistance corresponds to EN ISO 5774 (type D)



| diameter mm | | max. weight | maximum pressure bar | | | | | | pack length m | catalogue number |
|-------------|-------|-------------|----------------------|----------|----------|----------|----------|----------|---------------|------------------|
| | | | WATER | | AIR 23°C | | AIR 60°C | | | |
| inner | outer | kg/m | working | bursting | working | bursting | working | bursting | | |
| 8 | 15 | 0,169 | 80 | 240 | 25 | 100 | 13 | 50 | 25 | 7980815 |
| 8 | 15 | 0,169 | 80 | 240 | 25 | 100 | 13 | 50 | 50 | 79808151 |
| 10 | 17 | 0,198 | 80 | 240 | 25 | 100 | 13 | 50 | 25 | 7981017 |
| 10 | 17 | 0,198 | 80 | 240 | 25 | 100 | 13 | 50 | 50 | 79810171 |
| 13 | 21 | 0,285 | 80 | 240 | 25 | 100 | 13 | 50 | 25 | 7981321 |
| 13 | 21 | 0,285 | 80 | 240 | 25 | 100 | 13 | 50 | 50 | 79813211 |
| 16 | 26 | 0,441 | 80 | 240 | 25 | 100 | 13 | 50 | 25 | 7981626 |
| 16 | 26 | 0,441 | 80 | 240 | 25 | 100 | 13 | 50 | 50 | 79816261 |
| 19 | 29 | 0,504 | 80 | 240 | 25 | 100 | 13 | 50 | 25 | 7981929 |
| 19 | 29 | 0,504 | 80 | 240 | 25 | 100 | 13 | 50 | 50 | 79819291 |

01-04. Tubi BT

01-04-01 Tubi BT-crystal

Application:

Non-pressurised water and air transport and other general applications.

Material:

Softened PVC - transparent clear

Single layer hose without textile reinforcement.

Operating temperature:

-5°C to +60°C



| diameter mm | | max weight | pack length | catalogue |
|-------------|-------|------------|-------------|-----------|
| inner | outer | kg/m | m | number |
| 3 | 5 | 0,016 | 200 | 7BT0305 |
| 4 | 6 | 0,020 | 500 | 7BT0406 |
| 5 | 7 | 0,024 | 100 | 7BT0507 |
| 5 | 8 | 0,039 | 200 | 7BT0508 |
| 6 | 8 | 0,028 | 200 | 7BT0608 |
| 6 | 9 | 0,045 | 200 | 7BT0609 |
| 6 | 10 | 0,064 | 50 | 7BT0610 |
| 7 | 10 | 0,051 | 100 | 7BT0710 |
| 8 | 10 | 0,036 | 200 | 7BT0810 |
| 8 | 12 | 0,080 | 100 | 7BT0812 |
| 10 | 13 | 0,069 | 200 | 7BT1013 |
| 12 | 16 | 0,112 | 100 | 7BT1216 |
| 14 | 18 | 0,128 | 50 | 7BT1418 |
| 15 | 19 | 0,136 | 50 | 7BT1519 |
| 16 | 20 | 0,144 | 50 | 7BT1620 |
| 19 | 24 | 0,215 | 50 | 7BT1924 |
| 20 | 24 | 0,176 | 50 | 7BT2024 |
| 21 | 25 | 0,184 | 50 | 7BT2125 |
| 22 | 24 | 0,092 | 100 | 7BT2224 |

| diameter mm | | max weight | pack length | catalogue |
|-------------|-------|------------|-------------|------------|
| inner | outer | kg/m | m | number |
| 5 | 8 | 0,20 | 5 | 7BT0508-05 |
| 5 | 8 | 0,39 | 10 | 7BT0508-10 |
| 5 | 8 | 0,78 | 20 | 7BT0508-20 |
| 6 | 8 | 0,14 | 5 | 7BT0608-05 |
| 6 | 8 | 0,28 | 10 | 7BT0608-10 |
| 6 | 8 | 0,56 | 20 | 7BT0608-20 |
| 6 | 9 | 0,23 | 5 | 7BT0609-05 |
| 6 | 9 | 0,46 | 10 | 7BT0609-10 |
| 6 | 9 | 0,90 | 20 | 7BT0609-20 |
| 6 | 10 | 0,32 | 5 | 7BT0610-05 |
| 6 | 10 | 0,64 | 10 | 7BT0610-10 |
| 6 | 10 | 1,28 | 20 | 7BT0610-20 |
| 7 | 10 | 0,26 | 5 | 7BT0710-05 |
| 7 | 10 | 0,51 | 10 | 7BT0710-10 |
| 7 | 10 | 1,02 | 20 | 7BT0710-20 |
| 8 | 10 | 0,19 | 5 | 7BT0810-05 |
| 8 | 10 | 0,36 | 10 | 7BT0810-10 |
| 8 | 10 | 0,72 | 20 | 7BT0810-20 |
| 8 | 12 | 0,40 | 5 | 7BT0812-05 |
| 8 | 12 | 0,80 | 10 | 7BT0812-10 |
| 8 | 12 | 1,60 | 20 | 7BT0812-20 |
| 10 | 13 | 0,35 | 5 | 7BT1013-05 |
| 10 | 13 | 0,69 | 10 | 7BT1013-10 |
| 10 | 13 | 1,38 | 20 | 7BT1013-20 |
| 12 | 16 | 0,56 | 5 | 7BT1216-05 |
| 12 | 16 | 1,12 | 10 | 7BT1216-10 |
| 12 | 16 | 2,24 | 20 | 7BT1216-20 |
| 15 | 19 | 0,68 | 5 | 7BT1519-05 |
| 15 | 19 | 1,36 | 10 | 7BT1519-10 |
| 15 | 19 | 2,72 | 20 | 7BT1519-20 |
| 16 | 20 | 0,72 | 5 | 7BT1620-05 |
| 16 | 20 | 1,44 | 10 | 7BT1620-10 |
| 16 | 20 | 2,88 | 20 | 7BT1620-20 |
| 21 | 25 | 0,93 | 5 | 7BT2125-05 |
| 21 | 25 | 1,85 | 10 | 7BT2125-10 |
| 21 | 25 | 2,78 | 20 | 7BT2125-20 |
| 25 | 31 | 1,68 | 5 | 7BT2531-05 |
| 25 | 31 | 3,36 | 10 | 7BT2531-10 |
| 25 | 31 | 5,04 | 20 | 7BT2531-15 |

The table shows the most commonly manufactured hose diameters. Additional sizes and different colour versions are available based on individual demand.

Shorter pack lengths are listed in the table below.

| diameter mm | | max weight | pack length | catalogue |
|-------------|-------|------------|-------------|------------|
| inner | outer | kg/m | m | number |
| 3 | 5 | 0,08 | 5 | 7BT0305-05 |
| 3 | 5 | 0,16 | 10 | 7BT0305-10 |
| 3 | 5 | 0,32 | 20 | 7BT0305-20 |
| 4 | 6 | 0,10 | 5 | 7BT0406-05 |
| 4 | 6 | 0,20 | 10 | 7BT0406-10 |
| 4 | 6 | 0,40 | 20 | 7BT0406-20 |
| 5 | 7 | 0,12 | 5 | 7BT0507-05 |
| 5 | 7 | 0,24 | 10 | 7BT0507-10 |
| 5 | 7 | 0,48 | 20 | 7BT0507-20 |

01-04-03 Tubi BT-crystal B

Application:

Non-pressure transport of petrol.

Made of material with special composition.

Material:

Soft PVC - transparent green or red

Single layer hose without textile reinforcement.

Operating temperature:

-5°C to +60°C



| diameter mm | | max weight | pack length | catalogue |
|-------------|-------|------------|-------------|-----------|
| inner | outer | kg/m | m | number |
| 3 | 5 | 0,016 | 200 | 7BT0305B |
| 4 | 6 | 0,020 | 200 | 7BT0406B |
| 5 | 8 | 0,039 | 100 | 7BT0508B |
| 6 | 9 | 0,045 | 100 | 7BT0609B |
| 7 | 10 | 0,051 | 50 | 7BT0710B |
| 8 | 12 | 0,080 | 100 | 7BT0812B |

01-04-04 Tubi BT-Spa

Application:

Water and air transport in the production of massage baths.

Material:

Softened PVC - opaque white

Single layer hose without textile reinforcement.

Operating temperature:

-5°C to +60°C



| diameter mm | | max weight | pack length | catalogue |
|-------------|-------|------------|-------------|-----------|
| inner | outer | kg/m | m | number |
| 6 | 10 | 0,064 | 50 | 7BT06101 |
| 10 | 14 | 0,096 | 50 | 7BT10141 |
| 15 | 19 | 0,136 | 50 | 7BT15191 |
| 20 | 26 | 0,276 | 25 | 7BT20261 |
| 25 | 31 | 0,336 | 25 | 7BT25311 |

01-04-06 Hose level

Application:

Non-pressure water transport and installation of a hose level.

Material:

Softened PVC - opaque black

Single layer hose without textile reinforcement.



| diameter mm | | max weight | pack length | catalogue |
|-------------|-------|------------|-------------|-----------|
| inner | outer | kg/m | m | number |
| 10 | 14 | 0,105 | 100 | 30527 |
| 10 | 14 | 0,105 | 10 | 305271 |
| 10 | 14 | 0,105 | 15 | 305272 |

| diameter mm | | max weight | pack length | catalogue |
|-------------|-------|------------|-------------|-----------|
| inner | outer | kg/pc | m | number |
| 10 | 14 | 1,15 | 10 | 30913 |
| 10 | 14 | 1,67 | 15 | 30914 |
| 10 | 14 | 1,99 | 18 | 30916 |



The Hose Level is supplied complete with two plastic bulbs.

01-04-07 Tubi BT protection hose

Application:

Mechanical protection for pipes, shopping cart handles, paddle handles and various products on transport pallets that are susceptible to scratches. The hose is used as a protector.

The guard is produced in various sizes and colours, always based on individual demand.

Material:

Softened PVC - various colours

Single layer hose without textile reinforcement with thin wall.

Operating temperature:

-5°C to +60°C

02. GARDEN

02-01. Black-green

02-01-01 Black-green LIGHT

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.

The opaque design prevents the formation of eyelashes.

Lightweight, thin-walled garden hose that is not suitable for frequent winding on a hose holder or reel.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - transparent green

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 15 | 90 | 12 | 36 | 25 | 30103 |
| 1/2" | 12 | 15 | 90 | 12 | 36 | 50 | 30105 |
| 5/8" | 15 | 18,3 | 117 | 10 | 30 | 25 | 30109 |
| 5/8" | 15 | 18,3 | 117 | 10 | 30 | 50 | 30110 |
| 3/4" | 19 | 23,2 | 180 | 8 | 24 | 25 | 30114 |
| 3/4" | 19 | 23,2 | 180 | 8 | 24 | 50 | 30115 |
| 1" | 25 | 30 | 285 | 6 | 18 | 25 | 30119 |
| 1" | 25 | 30 | 285 | 6 | 18 | 50 | 30120 |

Non-standard pack lengths are available on request.

02-01-02 Black-green HOBBY

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.
The opaque design prevents the formation of eyelashes.

The hose has a reinforced wall which guarantees good mechanical properties.
The hose does not twist, break or otherwise deform under normal use.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - transparent green

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 16,3 | 120 | 12 | 36 | 25 | 30127 |
| 1/2" | 12 | 16,3 | 120 | 12 | 36 | 50 | 30129 |
| 5/8" | 15 | 19,3 | 148 | 10 | 30 | 25 | 30133 |
| 5/8" | 15 | 19,3 | 148 | 10 | 30 | 50 | 30134 |
| 3/4" | 19 | 24,5 | 240 | 8 | 24 | 25 | 30138 |
| 3/4" | 19 | 24,5 | 240 | 8 | 24 | 50 | 30139 |
| 1" | 25 | 31,3 | 365 | 6 | 18 | 25 | 30143 |
| 1" | 25 | 31,3 | 365 | 6 | 18 | 50 | 30144 |

Non-standard pack lengths are available on request.

02-01-03 Black-green PROFI

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.
The opaque design prevents the formation of eyelashes.

The hose has a reinforced wall which guarantees excellent mechanical properties.
The hose does not twist, break or otherwise deform under normal use.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - transparent green

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 25 | 30151 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 50 | 30153 |
| 5/8" | 15 | 21,5 | 228 | 10 | 30 | 25 | 30157 |
| 5/8" | 15 | 21,5 | 228 | 10 | 30 | 50 | 30158 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 25 | 30162 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 50 | 30163 |
| 1" | 25 | 32 | 399 | 6 | 18 | 25 | 30167 |
| 1" | 25 | 32 | 399 | 6 | 18 | 50 | 30168 |
| 5/4" | 31 | 38 | 600 | 4 | 12 | 25 | 30169 |
| 5/4" | 31 | 38 | 600 | 4 | 12 | 50 | 301691 |

Non-standard pack lengths are available on request.

02-02. Crystal

02-02-01 Crystal LIGHT

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.

Lightweight, thin-walled garden hose that is not suitable for frequent winding on a hose holder or reel.

Inner layer:

Softened PVC - transparent clear

Outer layer:

Softened PVC - transparent clear

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 3/8" | 9,5 | 14 | 100 | 12 | 36 | 50 | 30200 |
| 3/8" | 9,5 | 14 | 100 | 12 | 36 | 25 | 30201 |
| 1/2" | 12 | 15 | 87 | 12 | 36 | 25 | 30204 |
| 1/2" | 12 | 15 | 87 | 12 | 36 | 50 | 30206 |
| 5/8" | 15 | 18,3 | 117 | 10 | 30 | 25 | 30210 |
| 5/8" | 15 | 18,3 | 117 | 10 | 30 | 50 | 30211 |
| 3/4" | 19 | 23,2 | 180 | 8 | 24 | 25 | 30214 |
| 3/4" | 19 | 23,2 | 180 | 8 | 24 | 50 | 30215 |
| 1" | 25 | 30 | 285 | 6 | 18 | 25 | 30219 |
| 1" | 25 | 30 | 285 | 6 | 18 | 50 | 30220 |

Non-standard pack lengths are available on request.

02-03. Caribic

02-03-01 Caribic

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.

The Garden Hose with thinner wall is suitable for normal garden use, for undemanding users.

Inner layer:

Softened PVC - transparent clear

Outer layer:

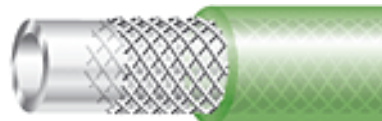
Soft PVC - transparent green

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 3/8" | 9,5 | 14 | 100 | 12 | 36 | 25 | 30301 |
| 3/8" | 9,5 | 14 | 100 | 12 | 36 | 50 | 30302 |
| 1/2" | 12 | 15,8 | 108 | 12 | 36 | 25 | 30305 |
| 1/2" | 12 | 15,8 | 108 | 12 | 36 | 50 | 30307 |
| 5/8" | 15 | 18,5 | 130 | 10 | 30 | 25 | 30311 |
| 5/8" | 15 | 18,5 | 130 | 10 | 30 | 50 | 30312 |
| 3/4" | 19 | 23,8 | 205 | 8 | 24 | 25 | 30316 |
| 3/4" | 19 | 23,8 | 205 | 8 | 24 | 50 | 30317 |
| 1" | 25 | 30,5 | 305 | 6 | 18 | 25 | 30321 |
| 1" | 25 | 30,5 | 305 | 6 | 18 | 50 | 30322 |
| 5/4" | 31 | 38 | 540 | 4 | 12 | 25 | 30325 |
| 5/4" | 31 | 38 | 540 | 4 | 12 | 50 | 30326 |

Non-standard pack lengths are available on request.

02-03-02 Caribic HOBBY

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.

The hose has a reinforced wall which guarantees good mechanical properties.

The hose does not twist, break or otherwise deform under normal use.

Inner layer:

Softened PVC - transparent clear

Outer layer:

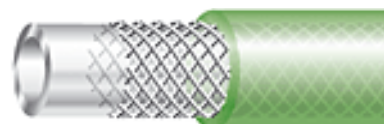
Soft PVC - transparent green

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 16,3 | 120 | 12 | 36 | 25 | 30332 |
| 1/2" | 12 | 16,3 | 120 | 12 | 36 | 50 | 30334 |
| 5/8" | 15 | 19,3 | 148 | 10 | 30 | 25 | 30338 |
| 5/8" | 15 | 19,3 | 148 | 10 | 30 | 50 | 30339 |
| 3/4" | 19 | 24,5 | 240 | 8 | 24 | 25 | 30343 |
| 3/4" | 19 | 24,5 | 240 | 8 | 24 | 50 | 30344 |
| 1" | 25 | 31,3 | 365 | 6 | 18 | 25 | 30348 |
| 1" | 25 | 31,3 | 365 | 6 | 18 | 50 | 30349 |

Non-standard pack lengths are available on request.

02-03-03 Caribic PROFI

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.

The hose has a reinforced wall which guarantees good mechanical properties.

The hose does not twist, break or otherwise deform under normal use.

Inner layer:

Softened PVC - transparent clear

Outer layer:

Soft PVC - transparent green

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 25 | 30357 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 50 | 30359 |
| 5/8" | 15 | 21,5 | 228 | 10 | 30 | 25 | 30363 |
| 5/8" | 15 | 21,5 | 228 | 10 | 30 | 50 | 30364 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 25 | 30368 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 50 | 30369 |
| 1" | 25 | 32 | 399 | 6 | 18 | 25 | 30374 |
| 1" | 25 | 32 | 399 | 6 | 18 | 50 | 30375 |

Non-standard pack lengths are available on request.

02-04. Black and yellow

02-04-01 Black and yellow LIGHT

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.
The opaque design prevents the formation of eyelashes.

Lightweight, thin-walled garden hose that is not suitable for frequent winding on a hose holder or reel.

Inner layer:

Softened PVC - opaque black

Outer layer:

Softened PVC - opaque yellow

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 15 | 90 | 12 | 36 | 25 | 303767 |
| 1/2" | 12 | 15 | 90 | 12 | 36 | 50 | 3037671 |
| 5/8" | 15 | 18,3 | 117 | 10 | 30 | 25 | 303766 |
| 5/8" | 15 | 18,3 | 117 | 10 | 30 | 50 | 3037661 |
| 3/4" | 19 | 23,2 | 180 | 8 | 24 | 25 | 303769 |
| 3/4" | 19 | 23,2 | 180 | 8 | 24 | 50 | 3037691 |
| 1" | 25 | 30 | 285 | 6 | 18 | 25 | 303868 |
| 1" | 25 | 30 | 285 | 6 | 18 | 50 | 3038681 |

The hose is available on request - as a custom-made product.

02-04-02 Black and yellow PROFI

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.

The opaque design prevents the formation of eyelashes.

The hose has a reinforced wall which guarantees excellent mechanical properties.

The hose does not twist, break or otherwise deform under normal use.

Inner layer:

Softened PVC - opaque black

Outer layer:

Softened PVC - opaque yellow

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 25 | 30377 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 50 | 303771 |
| 5/8" | 15 | 21,5 | 228 | 10 | 30 | 25 | 303772 |
| 5/8" | 15 | 21,5 | 228 | 10 | 30 | 50 | 303773 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 25 | 30378 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 50 | 303781 |
| 1" | 25 | 32 | 399 | 6 | 18 | 25 | 30379 |
| 1" | 25 | 32 | 399 | 6 | 18 | 50 | 303791 |

Non-standard pack lengths are available on request.

02-05. Astra Green

02-05-01 Astra Green PROFI

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.
The opaque design prevents the formation of eyelashes.

The hose has a reinforced wall which guarantees excellent mechanical properties.
The hose does not twist, break or otherwise deform under normal use.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - opaque green with longitudinal yellow stripe

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 10 | 302704 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 15 | 302703 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 20 | 302702 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 25 | 30270 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 50 | 302701 |
| 5/8" | 15 | 21,5 | 150 | 10 | 30 | 25 | 30271 |
| 5/8" | 15 | 21,5 | 150 | 10 | 30 | 50 | 302711 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 10 | 302724 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 15 | 302723 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 20 | 302722 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 25 | 30272 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 50 | 302721 |
| 1" | 25 | 32 | 399 | 6 | 18 | 10 | 3027314 |
| 1" | 25 | 32 | 399 | 6 | 18 | 15 | 3027313 |
| 1" | 25 | 32 | 399 | 6 | 18 | 20 | 3027312 |
| 1" | 25 | 32 | 399 | 6 | 18 | 25 | 30273 |
| 1" | 25 | 32 | 399 | 6 | 18 | 50 | 302731 |

02-06. Astra Yellow

02-06-01 Astra Yellow PROFI

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.
The opaque design prevents the formation of eyelashes.

The hose has a reinforced wall which guarantees excellent mechanical properties.
The hose does not twist, break or otherwise deform under normal use.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - opaque yellow with longitudinal green stripe

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 10 | 302752 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 15 | 302753 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 20 | 302754 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 25 | 30275 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 50 | 302751 |
| 5/8" | 15 | 21,5 | 150 | 10 | 30 | 25 | 30276 |
| 5/8" | 15 | 21,5 | 150 | 10 | 30 | 50 | 302761 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 10 | 302772 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 15 | 302773 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 20 | 302774 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 25 | 30277 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 50 | 302771 |
| 1" | 25 | 32 | 399 | 6 | 18 | 10 | 302782 |
| 1" | 25 | 32 | 399 | 6 | 18 | 15 | 302783 |
| 1" | 25 | 32 | 399 | 6 | 18 | 20 | 302784 |
| 1" | 25 | 32 | 399 | 6 | 18 | 25 | 30278 |
| 1" | 25 | 32 | 399 | 6 | 18 | 50 | 302781 |

02-09. Suction hose

02-09-01 ACQUA suction hose

Application:

The hose is suitable for suction and pumping of water and other liquids or for transporting non-abrasive materials in agriculture, horticulture and households.

Material:

Soft PVC - transparent green

Reinforcement:

Hard PVC, impact resistant - opaque white

Operating temperature:

-20°C to +60°C



| Inner Ø mm | outer Ø mm | weight max. g/m | bending radius mm | working pressure 23°C (bar) | working pressure 55°C (bar) | bursting pressure 23°C (bar) | vacuum 23°C (m/H2O) | pack length m | catalogue number |
|------------|------------|-----------------|-------------------|-----------------------------|-----------------------------|------------------------------|---------------------|---------------|------------------|
| 20 | 24 | 173 | 110 | 4 | 1 | 14 | 5 | 30 | 910020 |
| 25 | 29 | 210 | 140 | 4 | 1 | 14 | 5 | 30 | 910025 |
| 32 | 34,4 | 280 | 180 | 4 | 1 | 14 | 5 | 30 | 910032 |
| 38 | 43 | 380 | 210 | 4 | 1 | 14 | 5 | 30 | 910038 |
| 50 | 56,2 | 630 | 270 | 4 | 1 | 14 | 5 | 30 | 910050 |
| 60 | 67,2 | 850 | 330 | 4 | 1 | 14 | 5 | 30 | 910060 |

02-10. Cobra Green

02-10-01 Cobra Green PROFI

Application:

Garden, agriculture, industry - transport of water and other non-aggressive liquids.
The opaque design prevents the formation of eyelashes.

The hose has a reinforced wall which guarantees excellent mechanical properties.
The hose does not twist, break or otherwise deform under normal use.
Unusual colour design of the hose with textile reinforcement, which contains blue and red fibres.

Inner layer:

Softened PVC - opaque yellow

Outer layer:

Soft PVC - transparent green

Reinforcement:

High strength polyester fibre.

Operating temperature:

-5°C to +60°C



| dimension | diameter mm | | weight max. g/m | max. pressure bar | | pack length m | catalogue number |
|-----------|-------------|-------|--------------------|-------------------|----------|------------------|---------------------|
| | inner | outer | | working | bursting | | |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 25 | 30290 |
| 1/2" | 12 | 16,5 | 130 | 12 | 36 | 50 | 302901 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 25 | 30292 |
| 3/4" | 19 | 26 | 315 | 8 | 24 | 50 | 302921 |
| 1" | 25 | 32 | 399 | 6 | 18 | 25 | 30293 |
| 1" | 25 | 32 | 399 | 6 | 18 | 50 | 302931 |

03. HOME

03-01. Shower hoses

03-01-01 Shower hose WITHOUT TEXTILE

Hose material:

Soft PVC - opaque black or white

Single layer hose without textile reinforcement, smooth.

End cap material:

nut and socket - metal, chrome plated

nipples - nylon

Tip types:

R-R both ends fitted with 1/2" cylindrical nut, height 12 mm

R-K one end fitted with 12 mm cylindrical nut, the other with 1/2" conical nut with a height of 25 mm



The hose ends are screwed (not pressed) into the hose, so the hose can only be used where there are no pressure shocks.

Stop-valve to be installed between the faucet and shower hose.

The hose cannot be used in combination with a shower head that uses the stop position.



| colour - length cm | catalogue number | end caps | Note. |
|--------------------|------------------|----------|----------|
| white 150 cm | 50101 | R-R | |
| | 50117 | R-K | |
| | 50150 | R-R | packaged |
| | 50168 | R-K | packaged |
| white 200 cm | 50414 | R-R | |
| | 50415 | R-K | |
| | 501731 | R-R | packaged |
| | 50173 | R-K | packaged |



| colour - length cm | catalogue number | end caps | Note. |
|--------------------|------------------|----------|----------|
| black 150 cm | 50102 | R-R | |
| | 50118 | R-K | |
| | 50151 | R-R | packaged |
| | 50169 | R-K | packaged |
| black 200 cm | 50416 | R-R | |
| | 50417 | R-K | |
| | 501741 | R-R | packaged |
| | 50174 | R-K | packaged |



03-01-02 Shower hose WITH TEXTILE

Hose material:

Soft PVC - opaque black, grey or white
The hose is reinforced with high-strength fibre.

End cap material:

nut and socket - metal, chrome plated
nipples - nylon

Tip types:

- R-R both ends fitted with 1/2" cylindrical nut, height 12 mm
- R-K one end fitted with 12 mm cylindrical nut, the other with 1/2" conical nut with a height of 25 mm



The hose ends are screwed (not pressed) into the hose, so the hose can be used only where there are no pressure shocks.

Stop-valve to be installed between the faucet and shower hose.

The hose cannot be used in combination with a shower head that uses the stop position.



| colour - length cm | catalogue number | end caps | Note. |
|--------------------|------------------|----------|----------|
| white 150 cm | 50103 | R-R | |
| | 50119 | R-K | |
| | 50152 | R-R | packaged |
| | 50170 | R-K | packaged |
| white 200 cm | 50418 | R-R | |
| | 50419 | R-K | |
| | 501752 | R-R | packaged |
| | 501753 | R-K | packaged |



| | | | |
|--------------|--------|-----|----------|
| black 150 cm | 50104 | R-R | |
| | 50120 | R-K | |
| | 50153 | R-R | packaged |
| | 50171 | R-K | packaged |
| black 200 cm | 50420 | R-R | |
| | 50421 | R-K | |
| | 501754 | R-R | packaged |
| | 501755 | R-K | packaged |



| | | | |
|-------------|--------|-----|----------|
| grey 150 cm | 50105 | R-R | |
| | 50121 | R-K | |
| | 50154 | R-R | packaged |
| | 50172 | R-K | packaged |
| grey 200 cm | 50422 | R-R | |
| | 50423 | R-K | |
| | 501756 | R-R | packaged |
| | 501757 | R-K | packaged |



03-02. Washing machine filling hoses

03-02-01 Washing machine filling hose type 100 RK FF

Hoses are used to connect automatic washing machines or dishwashers to the water supply system. Washing machine filling
The hoses are designed for water at 25°C, working pressure 10 Bar.
The product is certified according to EN 61770.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - opaque grey RAL 7001

Reinforcement:

High strength polyester fibre.

Type of end caps:

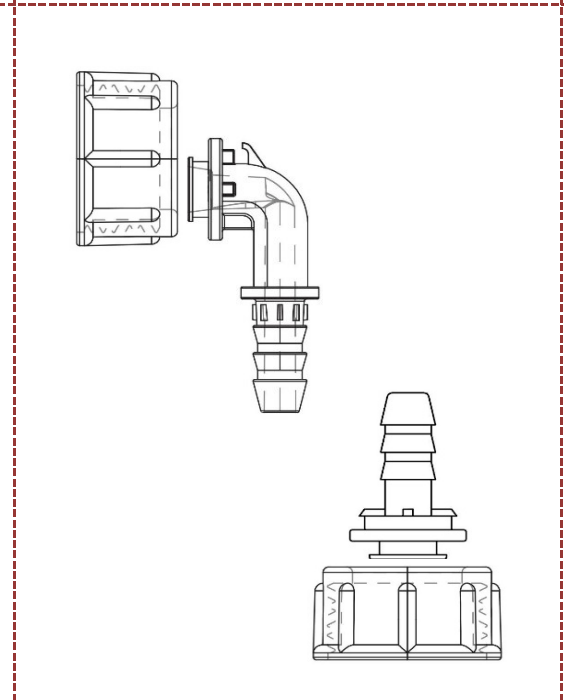
straight plastic nipple and nut with 3/4" female thread

Plastic elbow and nut with 3/4" female thread

aluminium sleeve at both ends



| length cm | catalogue number | Note. | pcs/box |
|-----------|------------------|----------|---------|
| 100 | 40201 | free | 200 |
| 150 | 40202 | free | 160 |
| 200 | 40203 | free | 120 |
| 250 | 40204 | free | 100 |
| 300 | 40205 | free | 80 |
| 350 | 40206 | free | 60 |
| 400 | 40207 | free | 50 |
| 450 | 40209 | free | 50 |
| 500 | 40208 | free | 40 |
| 100 | 40101 | packaged | 120 |
| 150 | 40102 | packaged | 100 |
| 200 | 40103 | packaged | 80 |
| 250 | 40104 | packaged | 70 |
| 300 | 40105 | packaged | 60 |
| 350 | 40106 | packaged | 60 |
| 400 | 40107 | packaged | 50 |
| 450 | 40108 | packaged | 45 |
| 500 | 40109 | packaged | 40 |



Free: hoses are without packaging, loose in boxes, in bundles of 10

Packaging: PE bag, self-adhesive label any text, jarred

Standard packaging : in a paper box with dimensions 770x580x370 mm.

03-02-02 Washing machine filling hose type 100 RR FM

Hoses are used to connect automatic washing machines or dishwashers to the water supply system. Washing machine filling

The hoses are designed for water at 25°C, working pressure 10 Bar.

The product is certified according to EN 61770.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - opaque grey RAL 7001

Reinforcement:

High strength polyester fibre.

Type of end caps:

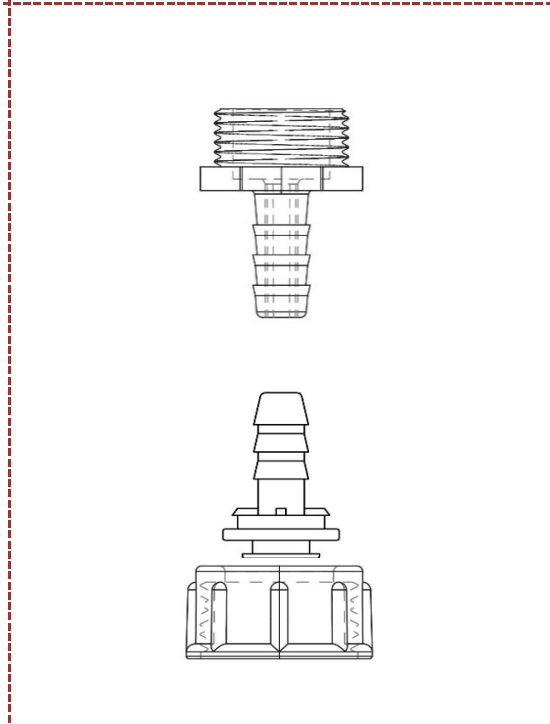
straight plastic nipple and nut with 3/4" female thread

straight plastic nipple with 3/4" male thread

aluminium sleeve at both ends



| length cm | catalogue number | Note. | pcs/box |
|-----------|------------------|----------|---------|
| 100 | 40001 | free | 200 |
| 150 | 40002 | free | 160 |
| 200 | 40003 | free | 120 |
| 250 | 40004 | free | 100 |
| 300 | 40005 | free | 80 |
| 350 | 40006 | free | 60 |
| 400 | 40007 | free | 50 |
| 450 | 40008 | free | 50 |
| 500 | 40009 | free | 40 |
| 100 | 400091 | packaged | 120 |
| 150 | 400092 | packaged | 100 |
| 200 | 400093 | packaged | 80 |
| 250 | 400094 | packaged | 70 |
| 300 | 400095 | packaged | 60 |
| 350 | 400096 | packaged | 60 |
| 400 | 400097 | packaged | 50 |
| 450 | 400098 | packaged | 45 |
| 500 | 400099 | packaged | 40 |



Free: hoses are without packaging, loose in boxes, in bundles of 10

Packaging: PE bag, self-adhesive label any text, jarred

Standard packaging : in a paper box with dimensions 770x580x370 mm.

03-02-03 Washing machine filling hose type 100 RR FF

Hoses are used to connect automatic washing machines or dishwashers to the water supply system. Washing machine filling

The hoses are designed for water at 25°C, working pressure 10 Bar.

The product is certified according to EN 61770.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - opaque grey RAL 7001

Reinforcement:

High strength polyester fibre.

Type of end caps:

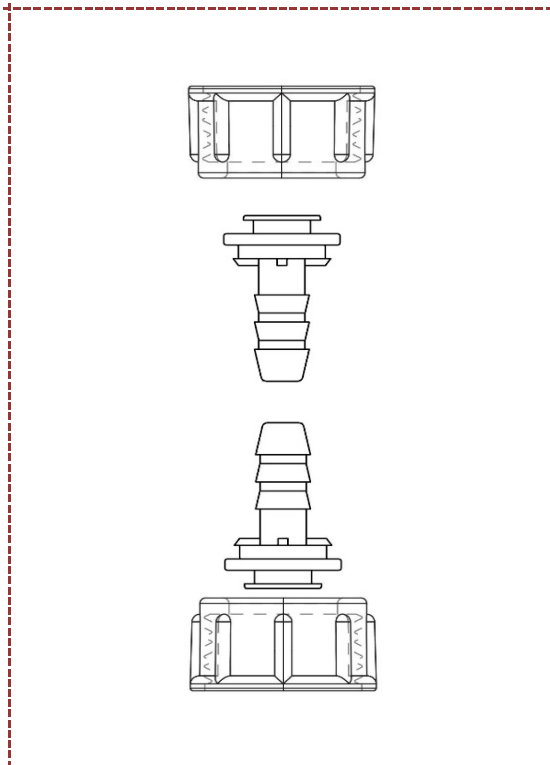
straight plastic nipple and nut with 3/4" female thread

straight plastic nipple and nut with 3/4" female thread

aluminium sleeve at both ends



| length cm | catalogue number | Note. | pcs/box |
|-----------|------------------|----------|---------|
| 100 | 40301 | free | 200 |
| 150 | 40302 | free | 160 |
| 200 | 40303 | free | 120 |
| 250 | 40304 | free | 100 |
| 300 | 40305 | free | 80 |
| 350 | 40306 | free | 60 |
| 400 | 40307 | free | 50 |
| 450 | 40308 | free | 50 |
| 500 | 40309 | free | 40 |
| 100 | 40311 | packaged | 120 |
| 150 | 40312 | packaged | 100 |
| 200 | 40313 | packaged | 80 |
| 250 | 40314 | packaged | 70 |
| 300 | 40315 | packaged | 60 |
| 350 | 40316 | packaged | 60 |
| 400 | 40317 | packaged | 50 |
| 450 | 40318 | packaged | 45 |
| 500 | 40319 | packaged | 40 |



Free: hoses are without packaging, loose in boxes, in bundles of 10

Packaging: PE bag, self-adhesive label any text, jarred

Standard packaging : in a paper box with dimensions 770x580x370 mm.

03-02-04 Washing machine filling hose type 200 Light RK FF

Hoses are used to connect automatic washing machines or dishwashers to the water supply system. Washing machine filling

The hoses are designed for water at 25°C, working pressure 10 Bar.

The product is certified according to EN 61770.

The Washing Machine Hose Light has a thinner wall than the standard filling hose and therefore has a lower overall weight.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - opaque grey RAL 7001

Reinforcement:

High strength polyester fibre.

Type of end caps:

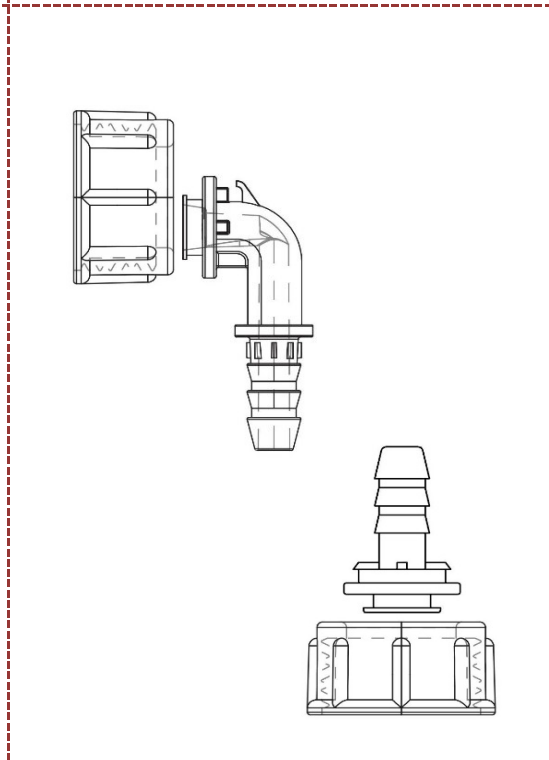
straight plastic nipple and nut with 3/4" female thread

Plastic elbow and nut with 3/4" female thread

aluminium sleeve at both ends



| length cm | catalogue number | Note. | pcs/box |
|-----------|------------------|----------|---------|
| 100 | 41201 | free | 200 |
| 150 | 41202 | free | 160 |
| 200 | 41203 | free | 120 |
| 250 | 41204 | free | 100 |
| 300 | 41205 | free | 80 |
| 350 | 41206 | free | 60 |
| 400 | 41207 | free | 50 |
| 450 | 41208 | free | 50 |
| 500 | 41209 | free | 40 |
| 100 | 41101 | packaged | 120 |
| 150 | 41102 | packaged | 100 |
| 200 | 41103 | packaged | 80 |
| 250 | 41104 | packaged | 70 |
| 300 | 41105 | packaged | 60 |
| 350 | 41106 | packaged | 60 |
| 400 | 41107 | packaged | 50 |
| 450 | 41108 | packaged | 45 |
| 500 | 41109 | packaged | 40 |



Free: hoses are without packaging, loose in boxes, in bundles of 10

Packaging: PE bag, self-adhesive label any text, jarred

Standard packaging : in a paper box with dimensions 770x580x370 mm.

03-02-05 Washing machine filling hose type 200 Light RR FM

Hoses are used to connect automatic washing machines or dishwashers to the water supply system. Washing machine filling

The hoses are designed for water at 25°C, working pressure 10 Bar.

The product is certified according to EN 61770.

The Washing Machine Hose Light has a thinner wall than the standard filling hose and therefore has a lower overall weight.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - opaque grey RAL 7001

Reinforcement:

High strength polyester fibre.

Type of end caps:

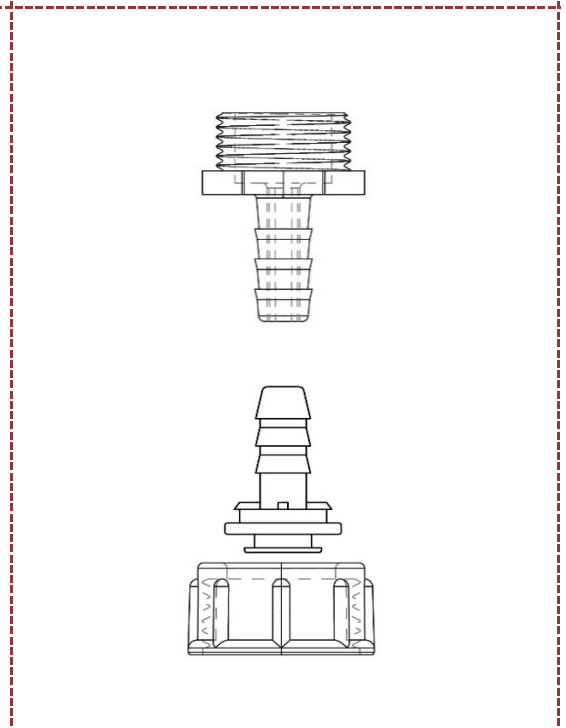
straight plastic nipple and nut with 3/4" female thread

straight plastic nipple with 3/4" male thread

aluminium sleeve at both ends



| length cm | catalogue number | Note. | pcs/box |
|-----------|------------------|----------|---------|
| 100 | 41001 | free | 200 |
| 150 | 41002 | free | 160 |
| 200 | 41003 | free | 120 |
| 250 | 41004 | free | 100 |
| 300 | 41005 | free | 80 |
| 350 | 41006 | free | 60 |
| 400 | 41007 | free | 50 |
| 450 | 41008 | free | 50 |
| 500 | 41009 | free | 40 |
| 100 | 410091 | packaged | 120 |
| 150 | 410092 | packaged | 100 |
| 200 | 410093 | packaged | 80 |
| 250 | 410094 | packaged | 70 |
| 300 | 410095 | packaged | 60 |
| 350 | 410096 | packaged | 60 |
| 400 | 410097 | packaged | 50 |
| 450 | 410098 | packaged | 45 |
| 500 | 410099 | packaged | 40 |



Free: hoses are without packaging, loose in boxes, in bundles of 10

Packaging: PE bag, self-adhesive label any text, jarred

Standard packaging : in a paper box with dimensions 770x580x370 mm.

03-02-06 Washing machine filling hose type 200 Light RR FF

Hoses are used to connect automatic washing machines or dishwashers to the water supply system. Washing machine filling
 The hoses are designed for water at 25°C, working pressure 10 Bar.
 The product is certified according to EN 61770.
 The Washing Machine Hose Light has a thinner wall than the standard filling hose and therefore has a lower overall weight.

Inner layer:

Softened PVC - opaque black

Outer layer:

Soft PVC - opaque grey RAL 7001

Reinforcement:

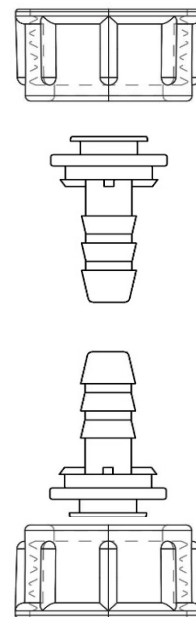
High strength polyester fibre.

Type of end caps:

straight plastic nipple and nut with 3/4" female thread
 straight plastic nipple and nut with 3/4" female thread
 aluminium sleeve at both ends



| length cm | catalogue number | Note. | pcs/box |
|-----------|------------------|----------|---------|
| 100 | 41301 | free | 200 |
| 150 | 41302 | free | 160 |
| 200 | 41303 | free | 120 |
| 250 | 41304 | free | 100 |
| 300 | 41305 | free | 80 |
| 350 | 41306 | free | 60 |
| 400 | 41307 | free | 50 |
| 450 | 41308 | free | 50 |
| 500 | 41309 | free | 40 |
| 100 | 41311 | packaged | 120 |
| 150 | 41312 | packaged | 100 |
| 200 | 41313 | packaged | 80 |
| 250 | 41314 | packaged | 70 |
| 300 | 41315 | packaged | 60 |
| 350 | 41316 | packaged | 60 |
| 400 | 41317 | packaged | 50 |
| 450 | 41318 | packaged | 45 |
| 500 | 41319 | packaged | 40 |



Free: hoses are without packaging, loose in boxes, in bundles of 10

Packaging: PE bag, self-adhesive label any text, jarred

Standard packaging : in a paper box with dimensions 770x580x370 mm.

03-03. Washing machine drain hoses

03-03-01 Washing machine drain hose R-R

Hose material:

PE, grey colour. The hose is very flexible and pliable

Type of end caps:

straight end on both ends, internal diameters 19mm/22mm



| length cm | catalogue number | Note. | |
|----------------------|------------------|----------|----------|
| 46 | 40517 | free | |
| 100 | 40501 | free | |
| 150 | 40502 | free | |
| 200 | 40503 | free | |
| 250 | 40504 | free | |
| 300 | 40505 | free | |
| 350 | 40506 | free | |
| 400 | 40507 | free | |
| 500 | 40508 | free | |
| 46 | 40526 | packaged | |
| 100 | 40518 | packaged | |
| 150 | 40519 | packaged | |
| 200 | 40520 | packaged | |
| 250 | 40521 | packaged | |
| 300 | 40522 | packaged | |
| 350 | 40523 | packaged | |
| 400 | 40524 | packaged | |
| 500 | 40525 | packaged | |
| Plastic bend - hinge | | 40511 | |
| Plastic bend - hinge | | 40527 | Packaged |

03-03-02 Washing machine drain hose R-K

Hose material:

PE, grey colour. The hose is very flexible and pliable

Type of end caps:

straight end cap inner diameter 19mm

elbow 90° inner diameter 22mm



| length cm | catalogue number | Note. |
|-----------|------------------|----------|
| 46 | 40601 | free |
| 100 | 40602 | free |
| 150 | 40603 | free |
| 200 | 40604 | free |
| 250 | 40605 | free |
| 300 | 40607 | free |
| 350 | 40608 | free |
| 400 | 40609 | free |
| 500 | 40610 | free |
| 46 | 40628 | packaged |
| 100 | 40620 | packaged |
| 150 | 40621 | packaged |
| 200 | 40622 | packaged |
| 250 | 40623 | packaged |
| 300 | 40624 | packaged |
| 350 | 40625 | packaged |
| 400 | 40626 | packaged |
| 500 | 40627 | packaged |

Packaging: PE bag, self-adhesive label, wrap + plastic bend

03-03-03 Washing machine drain hose extension

Hose material:

PE, grey colour. The hose is very flexible and pliable
It serves as an extension of the existing drain hose.

Type of end caps:

straight nipple for insertion into existing hose - outer diameter 19 mm
straight end cap inner diameter 19 mm



| length cm | catalogue number | Note. |
|-----------|------------------|----------|
| 100 | 40710 | free |
| 150 | 40711 | free |
| 200 | 40712 | free |
| 100 | 40720 | packaged |
| 150 | 40721 | packaged |
| 200 | 40722 | packaged |

Packaging: PE bag, self-adhesive label



04. HOSE ACCESSORIES

04-01. Quick couplings standard DN 7,2

- Universal quick couplings in pure brass MS 58
- materials used:
 - connecting parts, locking ring, valve body, valve made of brass MS 58
 - springs, spacer ring, stainless steel ball
 - perbunan gaskets
 - nipples made of brass MS 58 or steel, galvanized and yellow chromated

Working pressure : PN 35 Bar
 Temperature : -20°C / +100°C
 Thread : ISO 228 / DIN 2999
 DN : 7.2

Max. flow rate : 1 100 l/min.
 One-handed : yes
 Closure : unilateral
 Medium : air i.



04-01-01 Quick couplings with external thread

| Order number | Cat. no. | Thread | SW | l | d | Thread length | Weight (g) |
|--------------|----------|--------|----|----|----|---------------|------------|
| ES18A | ES18A | G 1/8" | 22 | 38 | 27 | 7 | 70 |
| 60401 | ES14A | G 1/4" | 22 | 40 | 27 | 9 | 73 |
| 60402 | ES38A | G 3/8" | 22 | 41 | 27 | 9 | 76 |
| 60403 | ES12A | G 1/2" | 22 | 41 | 27 | 10 | 87 |



04-01-02 Quick couplings with female thread

| Order number | Cat. no. | Thread | SW | l | d | Thread length | Weight (g) |
|--------------|----------|--------|----|------|----|---------------|------------|
| ES18I | ES18I | G 1/8" | 22 | 39 | 27 | 9 | 90 |
| 60410 | ES14I | G 1/4" | 22 | 41 | 27 | 10,5 | 92 |
| 60411 | ES38I | G 3/8" | 22 | 41 | 27 | 10,5 | 85 |
| 60412 | ES12I | G 1/2" | 24 | 42,5 | 27 | 12 | 81 |



04-01-03 Quick couplings with hose plug

| Order number | Cat. no. | Diameter of the plug | l | d | Length of plug | Weight (g) |
|--------------|----------|----------------------|----|----|----------------|------------|
| 60310 | ES6T | 6 mm | 55 | 27 | 25 | 64 |
| ES8T | ES8T | 8 mm | 55 | 27 | 25 | 67 |
| 60311 | ES9T | 9 mm | 55 | 27 | 25 | 68 |
| ES10T | ES10T | 10 mm | 55 | 27 | 25 | 70 |
| 60312 | ES13T | 13 mm | 55 | 27 | 25 | 75 |



04-02. Nipples standard DN 7,2

- Universal quick couplings in pure brass MS 58
- new mandrel contour for better hose fit and easier installation
- all quick couplings can be supplied with full flow (without valve) or with shut-off valve on request valve
- materials used:
 - connecting parts, locking ring, valve body, valve made of brass MS 58
 - springs, spacer ring, stainless steel ball
 - perbunan gaskets
 - nipples made of brass MS 58 or steel, galvanized and yellow chromated

Working pressure : PN 35 Bar
 Temperature : -20°C / +100°C
 Thread : ISO 228 / DIN 2999
 DN : 7.2

Max. flow rate : 1 100 l/min.
 One-handed : yes
 Closure : unilateral
 Medium : air i.



| 04-02-01 Inserts with external thread | | | | | | | |
|---------------------------------------|----------|--------|------|----|---------------|---------------|------------|
| Order number | Cat. no. | Thread | ⬡ SW | l | Thread length | Clutch length | Weight (g) |
| ES18NA | ES18NA | G 1/8" | 13 | 31 | 7 | 20 | 17 |
| 60405 | ES14NA | G 1/4" | 17 | 33 | 9 | 20 | 21 |
| 60406 | ES38NA | G 3/8" | 19 | 33 | 9 | 20 | 26 |
| 60407 | ES12NA | G 1/2" | 24 | 35 | 10 | 20 | 41 |



| 04-02-02 Inserts with female thread | | | | | | | |
|-------------------------------------|----------|--------|------|----|---------------|---------------|------------|
| Order number | Cat. no. | Thread | ⬡ SW | l | Thread length | Clutch length | Weight (g) |
| ES18NI | ES18NI | G 1/8" | 13 | 31 | 9 | 20 | 16 |
| 60415 | ES14NI | G 1/4" | 17 | 33 | 10 | 20 | 24 |
| 60416 | ES38NI | G 3/8" | 19 | 33 | 10 | 20 | 23 |
| 60417 | ES12NI | G 1/2" | 24 | 35 | 12 | 20 | 38 |



| 04-02-03 Nipples with hose plug | | | | | | | |
|---------------------------------|----------|--------|----|----|----------------|---------------|------------|
| Order number | Cat. no. | ø plug | d | l | Length of plug | Clutch length | Weight (g) |
| 60320 | ES6S | 6 mm | 12 | 44 | 24 | 20 | 14 |
| ES8S | ES8S | 8 mm | 12 | 44 | 24 | 20 | 18 |
| 60321 | ES9S | 9 mm | 12 | 44 | 24 | 20 | 17 |
| ES10S | ES10S | 10 mm | 12 | 44 | 23 | 20 | 19 |
| 60322 | ES13S | 13 mm | 15 | 44 | 23 | 20 | 24 |



04-03. Two- and three-socket adaptors for quick-release coupling

Two- and three-socket adaptors for quick-release coupling made of brass MS 58, for line distribution at central tapping points

- special manifold parts in pure brass MS 58
- designed for compressed air in industry, crafts. Can also be used for water and other media

Working pressure : PN 35 Bar
Temperature : -20°C / +100°C
Thread : ISO 228 / DIN 2999
DN : 7.2

Max. flow rate : 1 100 l/min.
One-handed : yes
Closure : unilateral
Medium : air i.



04-03-01 Two-socket adaptors with female threads

| Order number | Cat. no. | Thread | DN | l | Weight (g) |
|--------------|----------|------------|----|----|------------|
| 60501 | DWS38 | 3 x G 3/8" | 15 | 46 | 93 |
| 60502 | DWS12 | 3 x G 1/2" | 19 | 50 | 100 |



04-03-02 Two-socket adaptors with quick-release coupling DN 7,2

| Order number | Cat. no. | Inlet | Outlet | DN | l | Weight (g) |
|--------------|----------|--------|---------|-----|----|------------|
| DWS38ES | DWS38ES | G 3/8" | 2xES38A | 7,2 | 67 | 241 |
| DWS12ES | DWS12ES | G 1/2" | 2xES12A | 7,2 | 69 | 275 |



04-03-03 Three-socket adaptors with female threads

| Order number | Cat. no. | Thread | DN | l | Weight (g) |
|--------------|----------|------------|----|------|------------|
| 60510 | VWS38 | 4 x G 3/8" | 15 | 61 | 191 |
| 60511 | VWS12 | 4 x G 1/2" | 19 | 59,5 | 170 |



04-03-04 Three-socket adaptors with quick-release coupling DN 7,2

| Order number | Cat. no. | Inlet | Outlet | DN | l | Weight (g) |
|--------------|----------|--------|---------|-----|----|------------|
| VWS38ES | VWS38ES | G 3/8" | 3xES38A | 7,2 | 92 | 417 |
| VWS12ES | VWS12ES | G 1/2" | 3xES12A | 7,2 | 91 | 435 |



04-04. Fittings for compressed air

Compressed air fitting made of brass - robust design

- fittings in brass
- designed mainly for compressed air technology, but also for automation, measuring, control and welding equipment



04-04-01



04-04-02

04-04-01 Screw coupling with male thread and hose plug

| Order number | Thread | The Thorn | SW | h | Thread length | Length of plug | Cone |
|--------------|--------|-----------|----|-------|---------------|----------------|------|
| T186M | G 1/8" | 6 mm | 14 | 33 mm | 7 mm | 22 mm | 45° |
| T189M | G 1/8" | 9 mm | 14 | 33 mm | 7 mm | 22 mm | 45° |
| T146M | G 1/4" | 6 mm | 17 | 35 mm | 9 mm | 22 mm | 45° |
| T148M | G 1/4" | 8 mm | 17 | 35 mm | 9 mm | 22 mm | 45° |
| T149M | G 1/4" | 9 mm | 17 | 35 mm | 9 mm | 22 mm | 45° |
| T1410M | G 1/4" | 10 mm | 17 | 35 mm | 9 mm | 22 mm | 45° |
| T1413M | G 1/4" | 13 mm | 17 | 42 mm | 9 mm | 28 mm | 45° |
| T386M | G 3/8" | 6 mm | 19 | 36 mm | 9 mm | 22 mm | 45° |
| T389M | G 3/8" | 9 mm | 19 | 36 mm | 9 mm | 22 mm | 45° |
| T3813M | G 3/8" | 13 mm | 19 | 42 mm | 9 mm | 28 mm | 45° |
| T126M | G 1/2" | 6 mm | 24 | 41 mm | 10 mm | 25 mm | 45° |
| T129M | G 1/2" | 9 mm | 24 | 40 mm | 10 mm | 22 mm | 45° |
| T1213M | G 1/2" | 13 mm | 24 | 46 mm | 11 mm | 28 mm | 45° |
| T1219M | G 1/2" | 19 mm | 24 | 54 mm | 12 mm | 36 mm | 45° |
| T3413M | G 3/4" | 13 mm | 32 | 52 mm | 16 mm | 28 mm | 45° |
| T3419M | G 3/4" | 19 mm | 32 | 60 mm | 16 mm | 35 mm | 45° |
| T1025M | G 1" | 25 mm | 36 | 59 mm | 17 mm | 38 mm | 37° |



04-04-02 Reduction female/male thread

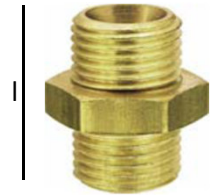
| Order number | Inner thread | External thread | SW | l | Thread length |
|--------------|--------------|-----------------|----|---------|---------------|
| R1814M | G 1/8" | G 1/4" | 17 | 12.5 mm | 8 mm |
| R1438M | G 1/4" | G 3/8" | 19 | 13 mm | 8.5 mm |
| R1412M | G 1/4" | G 1/2" | 24 | 15 mm | 10 mm |
| R3812M | G 3/8" | G 1/2" | 24 | 15 mm | 10 mm |
| R1234M | G 1/2" | G 3/4" | 32 | 19 mm | 13 mm |
| R1210M | G 1/2" | G 1" | 36 | 22 mm | 15 mm |



04-04. Fittings for compressed air

04-04-03 Screw coupling with male thread

| Order number | Thread 1 | Thread 2 | Thread length 1 | Thread length 2 | SW | l |
|--------------|----------|----------|-----------------|-----------------|----|-------|
| D1818M | G 1/8" | G 1/8" | 6.5 mm | 6.5 mm | 14 | 18 mm |
| D1814M | G 1/8" | G 1/4" | 6.5 mm | 9 mm | 17 | 20 mm |
| D1414M | G 1/4" | G 1/4" | 9 mm | 9 mm | 17 | 23 mm |
| D1438M | G 1/4" | G 3/8" | 9 mm | 9 mm | 19 | 23 mm |
| D1412M | G 1/4" | G 1/2" | 9 mm | 12 mm | 24 | 27 mm |
| D3838M | G 3/8" | G 3/8" | 9 mm | 9 mm | 19 | 23 mm |
| D3812M | G 3/8" | G 1/2" | 9 mm | 12 mm | 24 | 27 mm |
| D1212M | G 1/2" | G 1/2" | 12 mm | 12 mm | 24 | 30 mm |
| D1234M | G 1/2" | G 3/4" | 12 mm | 16 mm | 32 | 36 mm |
| D1210M | G 1/2" | G 1" | 12 mm | 16 mm | 36 | 40 mm |
| D3434M | G 3/4" | G 3/4" | 16 mm | 16 mm | 32 | 40 mm |



04-04-04 Connecting pipes

| Order number | Hose plug | l |
|--------------|-----------|-------|
| SV6M | 6 mm | 44 mm |
| SV8M | 8 mm | 44 mm |
| SV9M | 9 mm | 44 mm |
| SV13M | 13 mm | 44 mm |
| SV19M | 19 mm | 65 mm |
| SV25M | 25 mm | 80 mm |



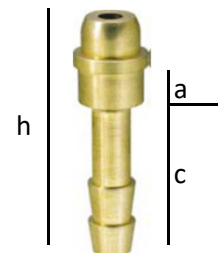
04-04-05 Cap nuts

| Order number | Inner thread | Open | SW | h | Weight (g) |
|--------------|--------------|---------|----|-------|------------|
| U 14 M | G 1/4" | 10.6 mm | 17 | 14 mm | 16 |
| U 38 M | G 3/8" | 13 mm | 19 | 15 mm | 15 |
| U 12 M | G 1/2" | 15.5 mm | 24 | 16 mm | 28 |



04-04-06 Inserts for cap nuts

| Order number | The Thorn | For the nut | DN | h | a | c | Length of plug |
|--------------|-----------|-------------|-----|-------|------|-------|----------------|
| ST 146 M | 6 mm | U 14 M | 4 | 42 mm | 6 mm | 34 mm | 28 mm |
| ST 149 M | 9 mm | U 14 M | 5,5 | 42 mm | 6 mm | 34 mm | 28 mm |
| ST 386 M | 6 mm | U 38 M | 4 | 47 mm | 7 mm | 38 mm | 28 mm |
| ST 389 M | 9 mm | U 38 M | 6,5 | 47 mm | 7 mm | 38 mm | 28 mm |
| ST 129 M | 9 mm | U 12 M | 6,5 | 47 mm | 7 mm | 38 mm | 29 mm |
| ST 1213 M | 13 mm | U 12 M | 9 | 47 mm | 7 mm | 38 mm | 29 mm |



04-05. Hose clamps

04-05-01 Hose clamps version W1

version W1, width 9mm



Material:

tape - carbon steel chromated

House - carbon steel chromed

Screw - carbon steel chrome plated

| order number | mm range | tape width mm | Tape thickness mm | ⬡ SW | packing pcs/bag |
|--------------|----------|---------------|-------------------|------|-----------------|
| W1008012 | 8-12 | 9 | 0,6 | 7 | 50 |
| W1010016 | 10-16 | 9 | 0,6 | 7 | 50 |
| W1012022 | 12-22 | 9 | 0,6 | 7 | 50 |
| W1016027 | 16-27 | 9 | 0,6 | 7 | 50 |
| W1020032 | 20-32 | 9 | 0,6 | 7 | 20 |
| W1025040 | 25-40 | 9 | 0,6 | 7 | 20 |
| W1030045 | 30-45 | 9 | 0,6 | 7 | 20 |
| W1032050 | 32-50 | 9 | 0,6 | 7 | 20 |
| W1040060 | 40-60 | 9 | 0,6 | 7 | 20 |
| W1050070 | 50-70 | 9 | 0,6 | 7 | 20 |
| W1060080 | 60-80 | 9 | 0,6 | 7 | 20 |
| W1070090 | 70-90 | 9 | 0,6 | 7 | 20 |
| W1080100 | 80-100 | 9 | 0,6 | 7 | 20 |
| W1090110 | 90-110 | 9 | 0,6 | 7 | 20 |
| W1100120 | 100-120 | 9 | 0,6 | 7 | 20 |
| W1110130 | 110-130 | 9 | 0,6 | 7 | 20 |
| W1120140 | 120-140 | 9 | 0,6 | 7 | 20 |
| W1130150 | 130-150 | 9 | 0,6 | 7 | 20 |
| W1140160 | 140-160 | 9 | 0,6 | 7 | 20 |

04-05-02 Hose clamps version W2

version W2, width 9mm



Material:

tape - stainless steel

House - carbon steel chromed

Screw - carbon steel chrome plated

| order number | mm range | tape width mm | Tape thickness mm | ⬡ SW | packing pcs/bag |
|--------------|----------|---------------|-------------------|------|-----------------|
| W2008012 | 8-12 | 9 | 0,6 | 7 | 50 |
| W2010016 | 10-16 | 9 | 0,6 | 7 | 50 |
| W2012022 | 12-22 | 9 | 0,6 | 7 | 50 |
| W2016027 | 16-27 | 9 | 0,6 | 7 | 50 |
| W2020032 | 20-32 | 9 | 0,6 | 7 | 20 |
| W2025040 | 25-40 | 9 | 0,6 | 7 | 20 |
| W2030045 | 30-45 | 9 | 0,6 | 7 | 20 |
| W2032050 | 32-50 | 9 | 0,6 | 7 | 20 |
| W2040060 | 40-60 | 9 | 0,6 | 7 | 20 |
| W2050070 | 50-70 | 9 | 0,6 | 7 | 20 |
| W2060080 | 60-80 | 9 | 0,6 | 7 | 20 |
| W2070090 | 70-90 | 9 | 0,6 | 7 | 20 |
| W2080100 | 80-100 | 9 | 0,6 | 7 | 20 |
| W2090110 | 90-110 | 9 | 0,6 | 7 | 20 |
| W2100120 | 100-120 | 9 | 0,6 | 7 | 20 |
| W2110130 | 110-130 | 9 | 0,6 | 7 | 20 |
| W2120140 | 120-140 | 9 | 0,6 | 7 | 20 |
| W2130150 | 130-150 | 9 | 0,6 | 7 | 20 |
| W2140160 | 140-160 | 9 | 0,6 | 7 | 20 |

04-05-03 Hose clamps version W4

version W4, width 9mm



Material:

tape - stainless steel

House - Stainless steel

Screw - Stainless steel

| order number | mm range | tape width mm | Tape thickness mm | SW | packing pcs/bag |
|--------------|----------|---------------|-------------------|----|-----------------|
| W4008012 | 8-12 | 9 | 0,6 | 7 | 50 |
| W4010016 | 10-16 | 9 | 0,6 | 7 | 50 |
| W4012022 | 12-22 | 9 | 0,6 | 7 | 50 |
| W4016027 | 16-27 | 9 | 0,6 | 7 | 50 |
| W4020032 | 20-32 | 9 | 0,6 | 7 | 20 |
| W4025040 | 25-40 | 9 | 0,6 | 7 | 20 |
| W4030045 | 30-45 | 9 | 0,6 | 7 | 20 |
| W4032050 | 32-50 | 9 | 0,6 | 7 | 20 |
| W4040060 | 40-60 | 9 | 0,6 | 7 | 20 |
| W4050070 | 50-70 | 9 | 0,6 | 7 | 20 |
| W4060080 | 60-80 | 9 | 0,6 | 7 | 20 |
| W4070090 | 70-90 | 9 | 0,6 | 7 | 20 |
| W4080100 | 80-100 | 9 | 0,6 | 7 | 20 |
| W4090110 | 90-110 | 9 | 0,6 | 7 | 20 |
| W4100120 | 100-120 | 9 | 0,6 | 7 | 20 |
| W4110130 | 110-130 | 9 | 0,6 | 7 | 20 |
| W4120140 | 120-140 | 9 | 0,6 | 7 | 20 |
| W4130150 | 130-150 | 9 | 0,6 | 7 | 20 |
| W4140160 | 140-160 | 9 | 0,6 | 7 | 20 |

Hose clamp worm W4, fixed tightening with hexagon screw SW7. Use for industrial attaching hoses with high demands on connection quality.

04-05-04 Hose clamps Power Clamp version W1



Material:

tape - carbon steel, yellow zinc plated

House - carbon steel, yellow zinc plated

| order number | mm range | tape width mm | Screw | packing pcs/carton |
|--------------|----------|---------------|---------|--------------------|
| WP017019 | 17-19 | 18 | M6x40 | 200 |
| WP020022 | 20-22 | 18 | M6x40 | 250 |
| WP023025 | 23-25 | 18 | M6x40 | 250 |
| WP026028 | 26-28 | 18 | M6x40 | 250 |
| WP029031 | 29-31 | 20 | M6x50 | 250 |
| WP032035 | 32-35 | 20 | M6x50 | 250 |
| WP036039 | 36-39 | 20 | M6x50 | 250 |
| WP040043 | 40-43 | 20 | M6x50 | 250 |
| WP044047 | 44-47 | 22 | M6x60 | 200 |
| WP048051 | 48-51 | 22 | M6x60 | 100 |
| WP052055 | 52-55 | 22 | M6x60 | 100 |
| WP056059 | 56-59 | 22 | M6x60 | 100 |
| WP060063 | 60-63 | 22 | M6x60 | 100 |
| WP064067 | 64-67 | 22 | M6x60 | 100 |
| WP068073 | 68-73 | 24 | M8x75 | 100 |
| WP074079 | 74-79 | 24 | M8x75 | 100 |
| WP080085 | 80-85 | 24 | M8x75 | 100 |
| WP086091 | 86-91 | 24 | M8x75 | 100 |
| WP092097 | 92-97 | 24 | M8x75 | 100 |
| WP098103 | 98-103 | 24 | M8x80 | 50 |
| WP104112 | 104-112 | 24 | M8x80 | 50 |
| WP113121 | 113-121 | 24 | M8x80 | 50 |
| WP122130 | 122-130 | 24 | M8x80 | 50 |
| WP131139 | 131-139 | 26 | M10x90 | 50 |
| WP140148 | 140-148 | 26 | M10x90 | 50 |
| WP149161 | 149-161 | 26 | M10x90 | 50 |
| WP162174 | 162-174 | 26 | M10x90 | 50 |
| WP175187 | 175-187 | 26 | M10x90 | 25 |
| WP188200 | 188-200 | 26 | M10x105 | 25 |
| WP201213 | 201-213 | 26 | M10x105 | 25 |
| WP214226 | 214-226 | 26 | M10x105 | 25 |
| WP227239 | 227-239 | 26 | M10x105 | 25 |
| WP240252 | 240-252 | 26 | M10x105 | 25 |

Hose clamp with hinge clamp, with high strength and perfect circumferential tightening.

Use for connecting hoses with high demands on connection strength, for large hose diameters in industry, agriculture, etc.

TABLE OF CHEMICAL RESISTANCE OF PVC

A - high resistance, for permanent contact with the medium

B - medium resistance, limited contact with the medium

C - low resistance, limited use

X - without resistance

all relative to ambient temperature +20°C

| MEDIA | |
|---------------------------|-----|
| Acetone | X |
| Acetylene | A/B |
| Acetic aldehyde 50% | X |
| Amyl acetate | X |
| Amyl alcohol | A |
| Argon | A |
| Benzene | X |
| Gasoline | B |
| Benzyl alcohol | X |
| Bordeaux food | B |
| Sodium borate | B |
| Butyl acetate | X |
| Butyl alcohol (butanol) | B |
| Ammonium chloride | B |
| Barium chloride | B |
| Potassium chloride | A |
| Aluminium chloride | B |
| Magnesium chloride | B |
| Copper chloride | B |
| Sodium chloride (brine) | B |
| Calcium chloride | C |
| Ferric chloride | B |
| Zinc chloride | B |
| Chlorobenzene | X |
| Chloroform | X |
| Sodium hypochlorite (15%) | A |
| Calcium hypochlorite | B |
| Cyclohexane | C |
| Cyclohexanol | C |
| Cyclohexanone | X |
| Diacetone alcohol | X |
| Dichloro benzene | X |
| Dichloroethylene | X |
| Diethyl amine | C |
| Diethylene glycol | B |
| Dimethyl formamide | X |
| Carbon dioxide sulphide | X |
| Potassium nitrate | B |
| Aluminium nitrate | B |
| Sodium nitrate | B |
| Silver nitrate | B |
| Ferrous nitrate | B |
| Nitrogen | A |
| Ethyl acetate | X |
| Ethyl ether (ether) | X |
| Ethyl alcohol (ethanol) | B |
| Ethylene glycol | B |
| Phenol (carbolic acid) | C |
| Formaldehyde | C |
| Ammonium phosphate | C |

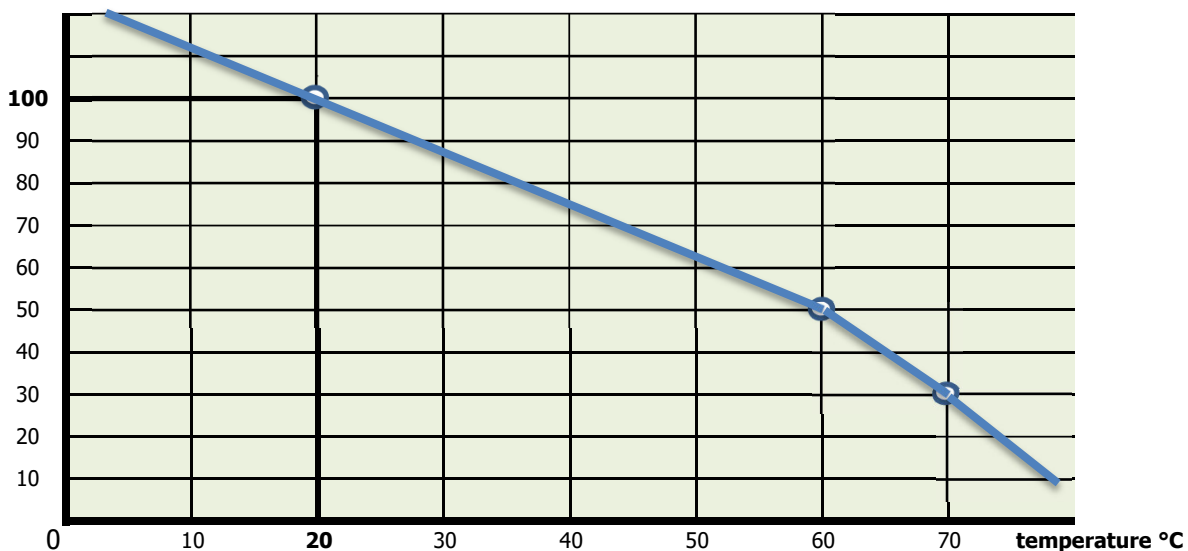
| MEDIA | |
|---------------------------------|---|
| Sodium phosphate | B |
| Glucose | B |
| Glycerin | B |
| Helium | A |
| Hexan | C |
| Sodium hydrogen sulphide | B |
| Sodium bicarbonate | B |
| Ammonium hydroxide | B |
| Potassium hydroxide | B |
| Magnesium hydroxide | B |
| Sodium hydroxide | B |
| Calcium hydroxide | B |
| Isobutyl alcohol (isobutanol) | B |
| Isooctane | B |
| Isopropyl acetate | X |
| Isopropyl alcohol (isopropanol) | B |
| Sodium silicate | B |
| Creosote (coal tar) | X |
| Cresol | C |
| Potassium cyanide | B |
| Sodium cyanide | B |
| Acid palmitic | B |
| Acid. adipic | B |
| Acid boric acid | B |
| Hydrogen bromide acid | B |
| Hydrochloric acid (bitter) 37% | X |
| Hydrochloric acid (cold) 37% | C |
| Acid. chromium | B |
| Citric acid | C |
| Nitric acid - solution | X |
| Fluorosilicic acid | B |
| Hydrofluoric acid (conc.) cold | C |
| Phosphoric acid 20% | B |
| Kys. galová | B |
| Acid. apple | B |
| Kys. cresol | X |
| Lactic acid (cold) | C |
| Acid. ant. | C |
| Acetic acid 30% | C |
| Glacial acetic acid | B |
| Acid. oil | B |
| Sulphuric acid | B |
| Sulphuric acid 10% | C |
| Sulphuric acid 10% - 75% | X |
| Sulphuric acid 96% | X |
| Sulphuric acid fuming (oleum) | X |
| Acid. stearic | B |
| Tannic acid | C |
| Carbonic acid | C |
| Sour. grape | B |

| MEDIA | |
|---|---|
| Royal meadowfoam | X |
| Fatty acids | B |
| Methyl acetate | X |
| Methyl alcohol (methanol) | B |
| Methyl bromide | X |
| Methyl ethyl ketone | X |
| Sea water | B |
| Diesel fuel | B |
| Soap solutions | B |
| Oil | C |
| Diesel (pure) | C |
| Naphthalene | C |
| Nitrobenzene | X |
| Vinegar | B |
| Aluminium acetate | B |
| Lead acetate | B |
| Pine oil | B |
| Lavender oil | X |
| Mineral oil | B |
| Soya oil | B |
| Silicone oils | B |
| Sulphur dioxide | C |
| Carbon dioxide | B |
| Ozone | B |
| Sodium perborate | B |
| Perchloroethylene (tetrachloroethylene) | X |
| Sodium peroxide | B |

| MEDIA | |
|---------------------------|---|
| Pirydin | X |
| Propane | B |
| Propyl alcohol (propanol) | B |
| Propylene glycol | A |
| Crude oil | B |
| Ammonium sulphate | B |
| Potassium sulphate | B |
| Aluminium sulphate | A |
| Magnesium sulphate | B |
| Copper sulphate | B |
| Sodium sulphate | B |
| Ferrous sulphate | B |
| Zinc sulphate | B |
| Barium sulphate | B |
| Brine (NaCl) | A |
| Styrene | X |
| Turpentine | C |
| Terpineol | B |
| Methane tetrachloride | X |
| Lead tetraethyl | B |
| Sodium thiosulphate | B |
| Toluene | X |
| Trichloroethylene | X |
| Trietanol amine | C |
| Vinyl chloride | X |
| Water | A |
| Xylene | X |
| Gelatin | B |

Working pressure values as a function of temperature

pressure %



The working pressure of PVC hoses is tested at 20°C.

The graph shows the decrease in the working pressure value when the temperature rises above 20°C.

INFORMATION

The quality control system in our company is certified according to ISO 9001.

For further technical information, safety data sheets and various certificates and permits visit our website or contact us.

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The company is registered in the Commercial Register maintained by the Regional Court in České Budějovice, Section C, insert 4528.

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