

Series TU1



AVENTICS™

**AVENTICS Series TU1
Compressed air tubings**



Product overview

| | Page |
|---|------|
| TU1 | |
| Compressed air tubing Ø3, Series TU1-S-PUR..... suitable for dynamic laying | 5 |
| Compressed air tubing Ø4, Series TU1-S-PUR..... suitable for dynamic laying | 6 |
| Compressed air tubing Ø5, Series TU1-S-PUR..... suitable for dynamic laying | 7 |
| Compressed air tubing Ø6, Series TU1-S-PUR..... suitable for dynamic laying | 8 |
| Compressed air tubing Ø8, Series TU1-S-PUR..... suitable for dynamic laying | 10 |
| Compressed air tubing Ø10, Series TU1-S-PUR..... suitable for dynamic laying | 11 |
| Compressed air tubing Ø12, Series TU1-S-PUR..... suitable for dynamic laying | 12 |
| Compressed air tubing Ø14, Series TU1-S-PUR..... suitable for dynamic laying | 13 |
| Compressed air tubing Ø16, Series TU1-S-PUR..... suitable for dynamic laying | 14 |
| Compressed air tubing, Series TU1-S-PVC..... | 15 |
| Compressed air tubing, Series TU1-S-TEF..... | 16 |
| Compressed air tubing, Series TU1-X-PUR..... | 17 |
| Compressed air tubing Ø4, Series TU1-F-PUR..... | 18 |
| Compressed air tubing Ø6, Series TU1-F-PUR..... | 19 |
| Compressed air tubing Ø8, Series TU1-F-PUR..... | 20 |
| Compressed air tubing Ø10, Series TU1-F-PUR..... | 21 |
| Compressed air tubing Ø12, Series TU1-F-PUR..... | 22 |
| Compressed air tubing Ø14, Series TU1-F-PUR..... | 23 |
| Compressed air tubing Ø16, Series TU1-F-PUR..... | 24 |
| Compressed air tubing, Series TU1-A-PUR..... suitable for dynamic laying | 25 |
| Compressed air tubing, Series TU1-E-PUR..... suitable for dynamic laying elastic | 26 |
| Compressed air tubing Ø4, Series TU1-S-PAM..... suitable for dynamic laying | 27 |
| Compressed air tubing Ø6, Series TU1-S-PAM..... suitable for dynamic laying | 28 |
| Compressed air tubing Ø8, Series TU1-S-PAM..... suitable for dynamic laying | 29 |
| Compressed air tubing Ø10, Series TU1-S-PAM..... suitable for dynamic laying | 30 |
| Compressed air tubing Ø12, Series TU1-S-PAM..... suitable for dynamic laying | 31 |
| Compressed air tubing Ø14, Series TU1-S-PAM..... suitable for dynamic laying | 32 |
| Compressed air tubing Ø16, Series TU1-S-PAM..... suitable for dynamic laying | 33 |
| Compressed air tubing Ø22, Series TU1-S-PAM..... suitable for dynamic laying | 34 |

Product overview

| | Page |
|---|------|
| Compressed air tubing, Series TU1-S-PET..... suitable for dynamic laying | 35 |
| Compressed air tubing, Series TU1-F-PUR-CERT..... | 36 |

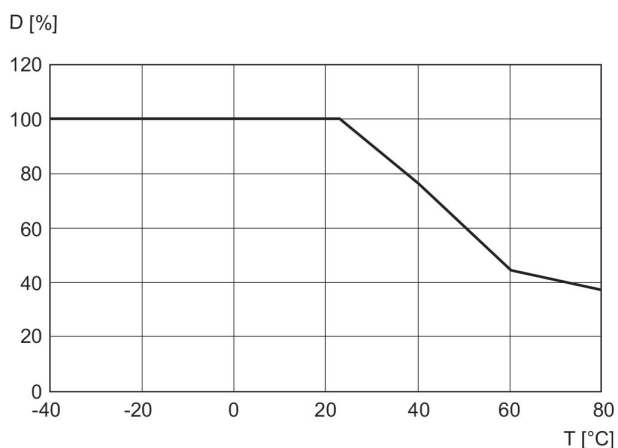
Compressed air tubing Ø3, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 3 | 0.6 | Natural | 50 | 1820712069 |
| 3 | 0.6 | Black | 50 | 1820712068 |
| 3 | 0.6 | Red | 50 | 1820712066 |
| 3 | 0.6 | Blue | 50 | 1820712067 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

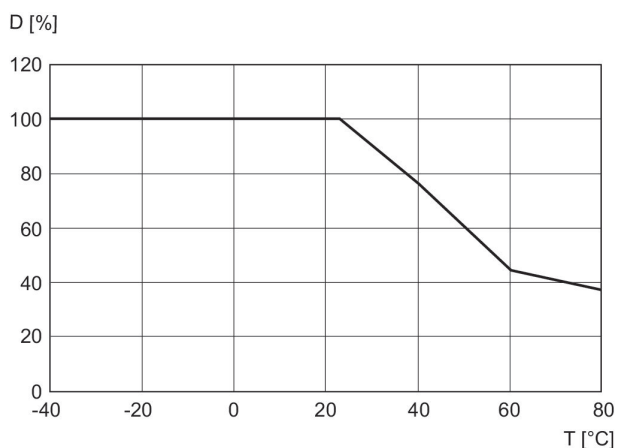
Compressed air tubing Ø4, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 4 | 0.75 | Red | 25 | 1820712020 |
| 4 | 0.75 | Green | 25 | 1820712078 |
| 4 | 0.75 | Natural | 50 | R412014554 |
| 4 | 0.75 | Black | 50 | R412009984 |
| 4 | 0.75 | Blue | 50 | R412009985 |
| 4 | 0.75 | Natural | 100 | 1820712007 |
| 4 | 0.75 | Black | 100 | 1820712018 |
| 4 | 0.75 | Blue | 100 | 1820712036 |
| 4 | 0.75 | Yellow | 100 | R412004860 |
| 4 | 0.75 | Red | 100 | 1820712026 |
| 4 | 0.75 | Blue | 2500 | R414008988 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

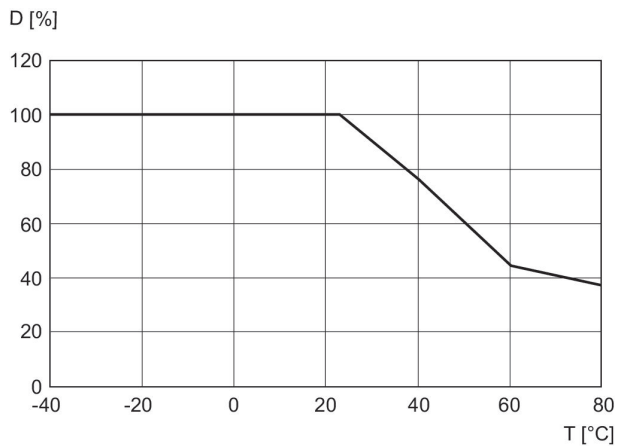
Compressed air tubing Ø5, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 5 | 0.95 | Natural | 25 | 1820712001 |
| 5 | 0.95 | Black | 25 | 1820712011 |
| 5 | 0.95 | Blue | 25 | 1820712031 |
| 5 | 0.95 | Red | 25 | 1820712021 |
| 5 | 0.95 | Blue | 50 | R412009986 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

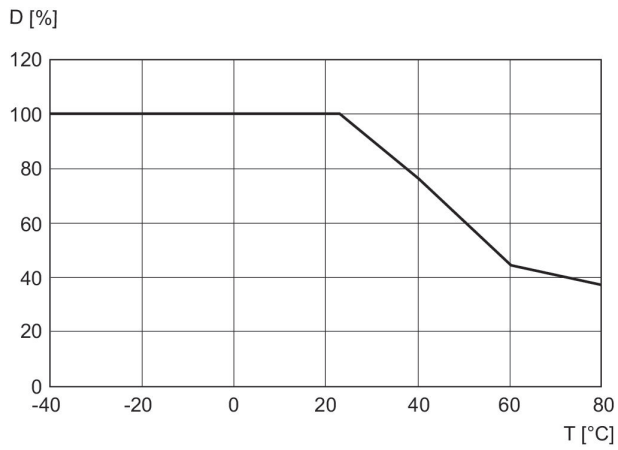
Compressed air tubing Ø6, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 6 | 1.05 | Red | 25 | 1820712022 |
| 6 | 1.05 | Natural | 50 | R412014556 |
| 6 | 1.05 | Green | 50 | R412014555 |
| 6 | 1.05 | Black | 50 | R412009987 |
| 6 | 1.05 | Blue | 50 | R412009988 |
| 6 | 1.05 | Red | 100 | 1820712027 |
| 6 | 1.05 | Natural | 100 | 1820712006 |
| 6 | 1.05 | Black | 100 | 1820712019 |
| 6 | 1.05 | Blue | 100 | 1820712037 |
| 6 | 1.05 | Yellow | 100 | R412004861 |
| 6 | 1.05 | Green | 100 | R412007650 |
| 6 | 1.05 | Blue | 500 | R412007799 |
| 6 | 1.05 | Yellow | 1000 | R412009962 |
| 6 | 1.05 | Blue | 1000 | R414000540 |
| 6 | 1.05 | Red | 1000 | R414000541 |
| 6 | 1.05 | Blue | 1100 | R414008985 |
| 6 | 1.05 | Black | 1100 | R414008987 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

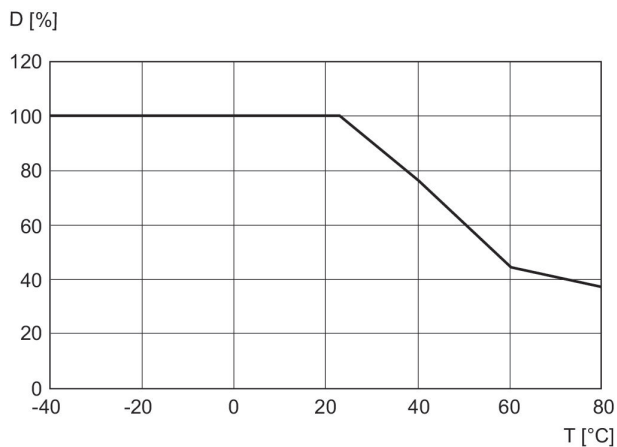
Compressed air tubing Ø8, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 8 | 1.15 | Red | 25 | 1820712023 |
| 8 | 1.15 | Green | 25 | 1820712080 |
| 8 | 1.15 | Natural | 50 | R412014557 |
| 8 | 1.15 | Black | 50 | R412009989 |
| 8 | 1.15 | Blue | 50 | R412009990 |
| 8 | 1.15 | Natural | 100 | 1820712008 |
| 8 | 1.15 | Black | 100 | 1820712016 |
| 8 | 1.15 | Red | 100 | 1820712028 |
| 8 | 1.15 | Blue | 100 | 1820712038 |
| 8 | 1.15 | Yellow | 100 | R412004862 |
| 8 | 1.15 | Blue | 500 | R412007800 |
| 8 | 1.15 | Blue | 600 | R414009118 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

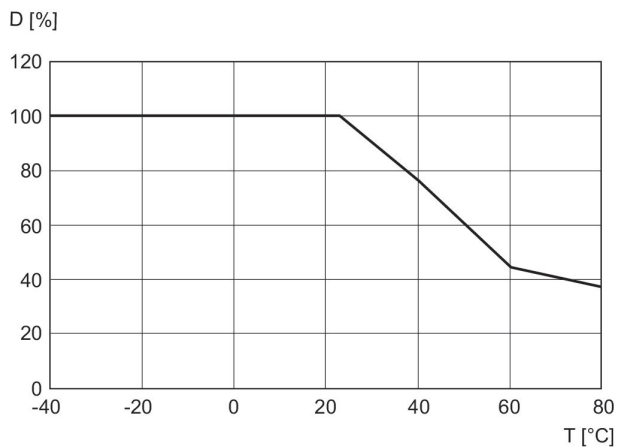
Compressed air tubing Ø10, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 10 | 1.25 | Black | 25 | 1820712015 |
| 10 | 1.25 | Red | 25 | 1820712025 |
| 10 | 1.25 | Natural | 50 | R412014558 |
| 10 | 1.25 | Blue | 50 | R412009991 |
| 10 | 1.25 | Natural | 100 | 1820712009 |
| 10 | 1.25 | Black | 100 | 1820712081 |
| 10 | 1.25 | Red | 100 | 1820712029 |
| 10 | 1.25 | Blue | 100 | 1820712039 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

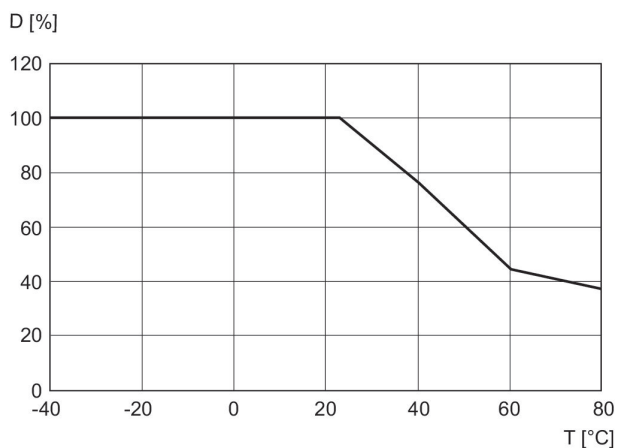
Compressed air tubing Ø12, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 12 | 1.5 | Black | 25 | 1820712014 |
| 12 | 1.5 | Red | 25 | 1820712024 |
| 12 | 1.5 | Natural | 50 | R412014559 |
| 12 | 1.5 | Blue | 50 | R412009992 |
| 12 | 1.5 | Natural | 100 | 1820712082 |
| 12 | 1.5 | Black | 100 | 1820712017 |
| 12 | 1.5 | Red | 100 | 1820712083 |
| 12 | 1.5 | Blue | 100 | 1820712040 |
| 12 | 1.5 | Black | 250 | R412009910 |
| 12 | 1.5 | Blue | 300 | R412007801 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

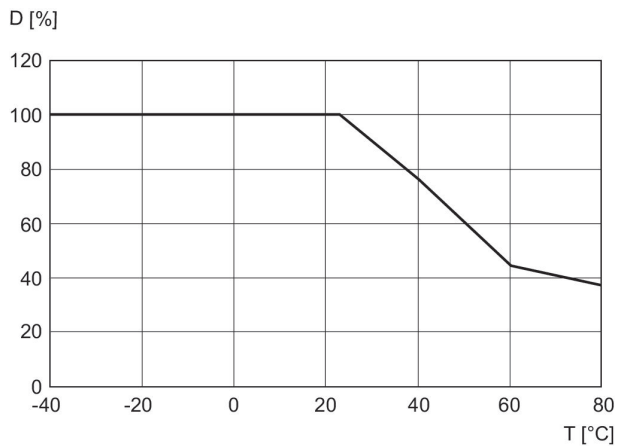
Compressed air tubing Ø14, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 14 | 2 | Natural | 25 | R412004790 |
| 14 | 2 | Black | 25 | R412004778 |
| 14 | 2 | Blue | 25 | R412004782 |
| 14 | 2 | Blue | 100 | R412004783 |
| 14 | 2 | Black | 100 | R412004779 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

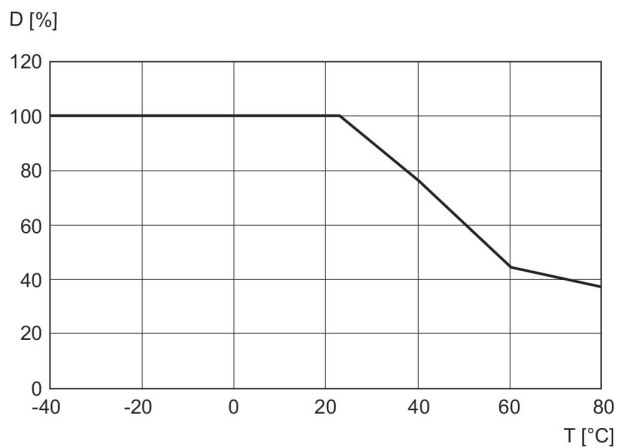
Compressed air tubing Ø16, Series TU1-S-PUR

Min. ambient temperature: -30 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: -0.95 bar
 Max. working pressure: 10 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 16 | 2.5 | Natural | 25 | R412004792 |
| 16 | 2.5 | Black | 25 | R412004780 |
| 16 | 2.5 | Blue | 25 | R412004784 |
| 16 | 2.5 | Black | 175 | R412009908 |
| 16 | 2.5 | Black | 100 | R412004781 |
| 16 | 2.5 | Red | 100 | R412004789 |
| 16 | 2.5 | Blue | 100 | R412004785 |
| 16 | 2.5 | Natural | 100 | R412004793 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

Compressed air tubing, Series TU1-S-PVC

Min. ambient temperature: 0 °C
Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 10 | 3 | Transparent | 50 | 1820712300 |
| 12 | 3 | Transparent | 50 | 1820712301 |
| 14 | 3 | Transparent | 50 | 1820712302 |
| 16 | 3 | Transparent | 50 | 1820712303 |
| 19.8 | 3.3 | Transparent | 50 | 1820712304 |
| 26.8 | 3.7 | Transparent | 50 | 1820712305 |

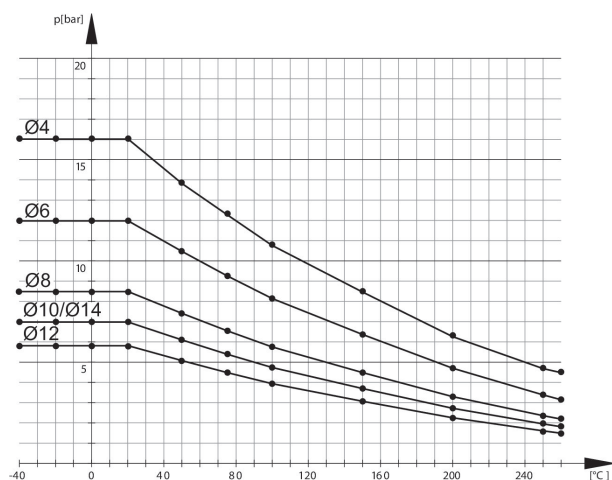
Compressed air tubing, Series TU1-S-TEF

suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -40 °C
 Max. ambient temperature: 200 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 4 | 0.75 | Transparent | 25 | R412004956 |
| 4 | 0.75 | Red | 100 | R412004965 |
| 4 | 0.75 | Blue | 100 | R412004966 |
| 4 | 0.75 | Green | 100 | R412004967 |
| 4 | 0.75 | Transparent | 100 | R412004152 |
| 6 | 1 | Transparent | 25 | R412004957 |
| 6 | 1 | Transparent | 100 | R412004076 |
| 8 | 1 | Transparent | 25 | R412004958 |
| 8 | 1 | Transparent | 100 | R412004153 |
| 10 | 1 | Transparent | 25 | R412004959 |
| 10 | 1 | Transparent | 100 | R412004154 |
| 12 | 1 | Transparent | 25 | R412004960 |
| 12 | 1 | Transparent | 100 | R412004155 |
| 14 | 1.5 | Transparent | 25 | R412007517 |

Pressure-Temperature-Diagram



Compressed air tubing, Series TU1-X-PUR

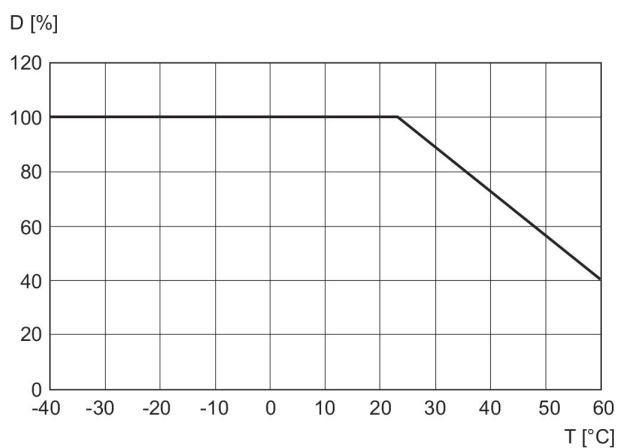
Min. ambient temperature: -30 °C

Max. ambient temperature: 90 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------|--------|------------|
| 4 | 1 | Black | 25 | 1820712096 |
| 4 | 1 | Black | 25 | 1820712084 |
| 8 | 2 | Black | 25 | 1820712094 |
| 8 | 2 | Black | 25 | 1820712085 |
| 10 | 2 | Black | 25 | 1820712095 |
| 10 | 2 | Black | 25 | 1820712086 |
| 12 | 2 | Black | 25 | 1820712097 |
| 12 | 2 | Black | 25 | 1820712087 |
| 14 | 2 | Black | 25 | 1820712098 |
| 14 | 2 | Black | 25 | 1820712088 |
| 16 | 2.5 | Black | 50 | R412004794 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

Compressed air tubing Ø4, Series TU1-F-PUR

suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -30 °C
 Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------------|--------|------------|
| 4 | 0.75 | Black translucent | 25 | R412009963 |
| 4 | 0.75 | Blue translucent | 25 | R412004796 |
| 4 | 0.75 | Transparent | 25 | R412004797 |
| 4 | 0.75 | Translucent red | 25 | R412009900 |
| 4 | 0.75 | Silver gray | 100 | R412007413 |

Compressed air tubing Ø6, Series TU1-F-PUR

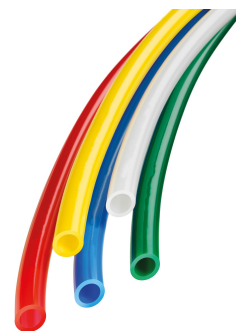
suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -30 °C
 Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------------|--------|------------|
| 6 | 1.05 | Black translucent | 25 | 1820712043 |
| 6 | 1.05 | Blue translucent | 25 | 1820712044 |
| 6 | 1.05 | Transparent | 25 | 1820712042 |
| 6 | 1.05 | Silver gray | 25 | R412007414 |
| 6 | 1.05 | Translucent red | 25 | R412009901 |
| 6 | 1.05 | Silver gray | 100 | R412007415 |
| 6 | 1.05 | Blue translucent | 100 | R412009907 |
| 6 | 1.05 | Blue | 500 | R414008868 |
| 6 | 1.05 | Blue translucent | 1000 | R412024288 |

Compressed air tubing Ø8, Series TU1-F-PUR

suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -30 °C
 Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------------------|--------|------------|
| 8 | 1.25 | Black translucent | 25 | 1820712046 |
| 8 | 1.25 | Yellow, translucent | 25 | R412014475 |
| 8 | 1.25 | Blue translucent | 25 | 1820712047 |
| 8 | 1.25 | Transparent | 25 | 1820712045 |
| 8 | 1.25 | Translucent red | 25 | R412004994 |
| 8 | 1.25 | Silver gray | 25 | R412007416 |
| 8 | 1.25 | Blue translucent | 100 | R412009993 |
| 8 | 1.25 | Silver gray | 100 | R412007417 |
| 8 | 1.25 | Blue translucent | 500 | R412024292 |

Compressed air tubing Ø10, Series TU1-F-PUR

suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -30 °C
 Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------------|--------|------------|
| 10 | 1.5 | Black translucent | 25 | R412009964 |
| 10 | 1.5 | Silver gray | 25 | R412007418 |
| 10 | 1.5 | Blue translucent | 25 | R412004798 |
| 10 | 1.5 | Transparent | 25 | R412004799 |
| 10 | 1.5 | Translucent red | 100 | R412014560 |
| 10 | 1.5 | Silver gray | 100 | R412007419 |
| 10 | 1.5 | Blue translucent | 100 | R412009994 |

Compressed air tubing Ø12, Series TU1-F-PUR

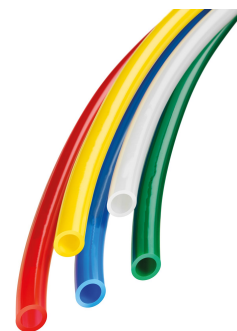
suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -30 °C
 Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------------------|--------|------------|
| 12 | 2 | Blue translucent | 25 | R412009965 |
| 12 | 2 | Yellow, translucent | 25 | R412009970 |
| 12 | 2 | Transparent | 25 | R412009967 |
| 12 | 2 | Black translucent | 100 | R412009948 |
| 12 | 2 | Translucent red | 100 | R412009949 |
| 12 | 2 | Silver gray | 100 | R412007421 |
| 12 | 2 | Blue translucent | 100 | R412009995 |
| 12 | 2 | Blue translucent | 500 | R412024293 |

Compressed air tubing Ø14, Series TU1-F-PUR

suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -30 °C
 Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-----------------|--------|------------|
| 14 | 2 | Transparent | 25 | R412009968 |
| 14 | 2 | Translucent red | 25 | R412009911 |

Compressed air tubing Ø16, Series TU1-F-PUR

suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -30 °C
 Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|------------------|--------|------------|
| 16 | 2.5 | Silver gray | 25 | R412007424 |
| 16 | 2.5 | Translucent red | 25 | R412009904 |
| 16 | 2.5 | Blue translucent | 25 | R412014480 |

Compressed air tubing, Series TU1-A-PUR

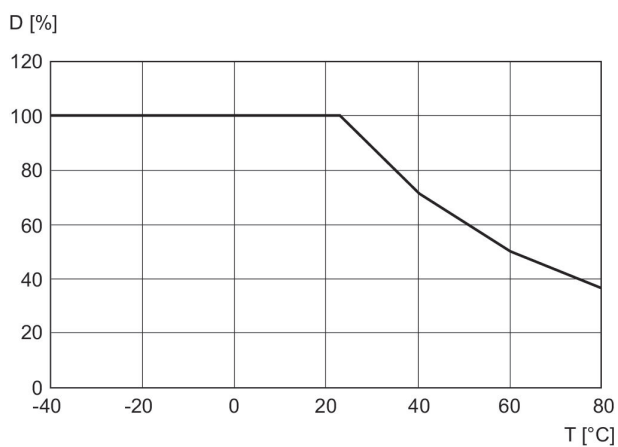
Min. ambient temperature: -30 °C

Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------|--------|------------|
| 3 | 0.55 | Black | 50 | R412007792 |
| 4 | 0.75 | Black | 50 | 1820712089 |
| 6 | 1.05 | Black | 50 | 1820712091 |
| 8 | 1.15 | Black | 50 | 1820712092 |
| 10 | 1.25 | Black | 50 | 1820712093 |
| 12 | 1.5 | Black | 50 | R412007705 |

Pressure-Temperature-Diagram



D = pressure resistance T = temperature

Compressed air tubing, Series TU1-E-PUR

Min. ambient temperature: -30 °C
Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 4 | 0.75 | Natural | 500 | R412007823 |
| 4 | 0.75 | Black | 500 | R412007824 |
| 4 | 0.75 | Blue | 500 | R412007825 |
| 6 | 1 | Natural | 500 | R412007826 |
| 6 | 1 | Black | 500 | R412007827 |
| 6 | 1 | Blue | 500 | R412007828 |
| 6 | 1.05 | Black | 500 | R412014561 |
| 8 | 1.15 | Natural | 500 | R412007829 |
| 8 | 1.15 | Black | 500 | R412007830 |
| 8 | 1.15 | Blue | 500 | R412007831 |
| 8 | 1.15 | Black | 500 | R412014562 |
| 10 | 1.25 | Blue | 400 | R412007834 |
| 12 | 1.5 | Blue | 300 | R412007837 |

Compressed air tubing Ø4, Series TU1-S-PAM

Min. ambient temperature: -40 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: 0.95 bar
 Max. working pressure: 15 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 4 | 1 | Natural | 25 | 1820712100 |
| 4 | 1 | Black | 25 | 1820712110 |
| 4 | 0.5 | Silver gray | 25 | R412009980 |
| 4 | 0.5 | Blue | 25 | R412009913 |
| 4 | 0.5 | Black | 50 | R412009931 |
| 4 | 0.5 | Natural | 50 | R412009937 |
| 4 | 0.5 | Blue | 100 | R412009914 |
| 4 | 0.5 | Silver gray | 100 | R412009943 |

Compressed air tubing Ø6, Series TU1-S-PAM

Min. ambient temperature: -40 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: 0.95 bar
 Max. working pressure: 15 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 6 | 1 | Natural | 25 | 1820712101 |
| 6 | 1 | Black | 25 | 1820712111 |
| 6 | 1 | Red | 25 | R412007515 |
| 6 | 1 | Green | 25 | R412007516 |
| 6 | 0.65 | Blue | 25 | R412009915 |
| 6 | 0.65 | Silver gray | 25 | R412009998 |
| 6 | 0.65 | Blue | 50 | R412009916 |
| 6 | 0.65 | Black | 50 | R412009932 |
| 6 | 0.65 | Natural | 50 | R412009938 |
| 6 | 0.65 | Blue | 100 | R412009917 |
| 6 | 0.65 | Silver gray | 100 | R412009944 |
| 6 | 1 | Green | 100 | R412007636 |
| 6 | 1 | Natural | 100 | R412009905 |
| 6 | 1 | Black | 100 | R412009906 |

Compressed air tubing Ø8, Series TU1-S-PAM

Min. ambient temperature: -40 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: 0.95 bar
 Max. working pressure: 15 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 8 | 0.8 | Blue | 25 | R412009918 |
| 8 | 1 | Natural | 25 | 1820712102 |
| 8 | 1 | Black | 25 | 1820712112 |
| 8 | 1 | Blue | 25 | R412007590 |
| 8 | 0.8 | Silver gray | 25 | R412009981 |
| 8 | 0.8 | Blue | 50 | R412009919 |
| 8 | 0.8 | Black | 50 | R412009933 |
| 8 | 0.8 | Natural | 50 | R412009939 |
| 8 | 0.8 | Black | 100 | R412014553 |
| 8 | 0.8 | Red | 100 | R412014552 |
| 8 | 0.8 | Blue | 100 | R412009920 |
| 8 | 0.8 | Silver gray | 100 | R412009945 |

Compressed air tubing Ø10, Series TU1-S-PAM

Min. ambient temperature: -40 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: 0.95 bar
 Max. working pressure: 15 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 10 | 1 | Blue | 25 | R412009921 |
| 10 | 1 | Silver gray | 25 | R412009982 |
| 10 | 1 | Natural | 25 | 1820712105 |
| 10 | 1 | Black | 25 | 1820712115 |
| 10 | 1 | Black | 50 | R412009934 |
| 10 | 1 | Natural | 50 | R412009940 |
| 10 | 1 | Blue | 50 | R412009922 |
| 10 | 1 | Blue | 100 | R412009923 |
| 10 | 1 | Silver gray | 100 | R412009946 |
| 10 | 1 | Green | 100 | R412007632 |
| 10 | 1 | Black | 100 | R412007633 |

Compressed air tubing Ø12, Series TU1-S-PAM

Min. ambient temperature: -40 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: 0.95 bar
 Max. working pressure: 15 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 12 | 1.1 | Blue | 25 | R412009924 |
| 12 | 1.1 | Silver gray | 25 | R412009983 |
| 12 | 1.5 | Natural | 25 | 1820712103 |
| 12 | 1.5 | Black | 25 | 1820712113 |
| 12 | 1.1 | Black | 50 | R412009935 |
| 12 | 1.1 | Natural | 50 | R412009941 |
| 12 | 1.1 | Blue | 50 | R412009925 |
| 12 | 1.1 | Blue | 100 | R412009926 |
| 12 | 1.1 | Silver gray | 100 | R412009947 |

Compressed air tubing Ø14, Series TU1-S-PAM

Min. ambient temperature: -40 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: 0.95 bar
 Max. working pressure: 15 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 14 | 1.25 | Blue | 25 | R412009927 |
| 14 | 1.5 | Natural | 25 | 1820712104 |
| 14 | 1.5 | Black | 25 | 1820712114 |
| 14 | 1.25 | Silver gray | 25 | R412009999 |
| 14 | 1.25 | Black | 50 | R412009936 |
| 14 | 1.25 | Blue | 50 | R412009928 |
| 14 | 1.25 | Natural | 50 | R412009942 |

Compressed air tubing Ø16, Series TU1-S-PAM

Min. ambient temperature: -40 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: 0.95 bar
 Max. working pressure: 15 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 16 | 1.35 | Blue | 25 | R412009929 |
| 16 | 1.35 | Silver gray | 25 | R412014468 |
| 16 | 1.35 | Blue | 50 | R412009930 |

Compressed air tubing Ø22, Series TU1-S-PAM

Min. ambient temperature: -40 °C
 Max. ambient temperature: 80 °C
 Min. working pressure: 0.95 bar
 Max. working pressure: 15 bar



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------|--------|------------|
| 22 | 2 | Blue | 25 | R412009997 |

Compressed air tubing, Series TU1-S-PET

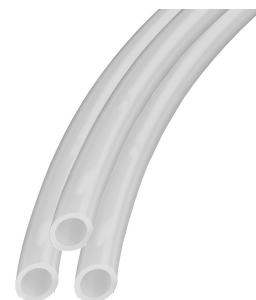
suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -40 °C
 Max. ambient temperature: 60 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|---------|--------|------------|
| 4 | 0.75 | Natural | 25 | R412014494 |
| 4 | 0.75 | Black | 25 | R412014501 |
| 6 | 1 | Natural | 25 | R412014495 |
| 6 | 1 | Black | 25 | R412014502 |
| 8 | 1 | Natural | 25 | R412014496 |
| 8 | 1 | Black | 25 | R412014503 |
| 10 | 1.25 | Natural | 25 | R412014497 |
| 10 | 1.25 | Black | 25 | R412014504 |
| 12 | 1.5 | Natural | 25 | R412014498 |
| 12 | 1.5 | Black | 25 | R412014505 |
| 14 | 1.5 | Natural | 25 | R412014499 |
| 14 | 1.5 | Black | 25 | R412014506 |
| 16 | 2 | Natural | 25 | R412014500 |
| 16 | 2 | Black | 25 | R412014507 |

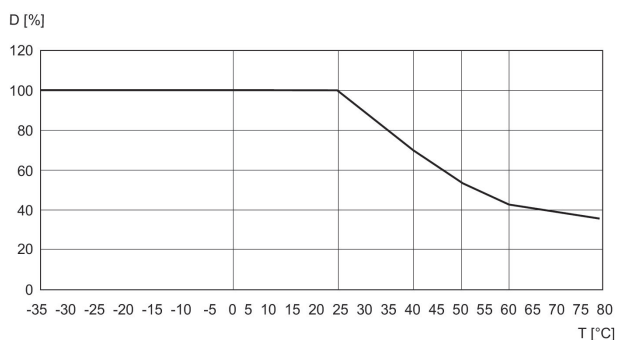
Compressed air tubing, Series TU1-F-PUR-CERT

suitable for use in food processing: suitable for use in food processing
 Min. ambient temperature: -40 °C
 Max. ambient temperature: 85 °C



| External Ø [mm] | Wall thickness [mm] | Color | LE [m] | Part No. |
|-----------------|---------------------|-------------|--------|------------|
| 6 | 1 | Transparent | 50 | R412027708 |
| 8 | 1.25 | Transparent | 50 | R412027709 |
| 10 | 1.5 | Transparent | 50 | R412027710 |

Pressure-Temperature-Diagram







D = pressure resistance T = temperature

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