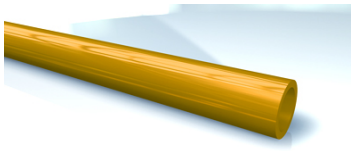
# TRPU GE
Polyurethane hose

## Properties



| | |
|---|---|
| **Special features** | Hardness: 95-98° Shore A<br>very good cold flexibility<br>high abrasion resistance |
| **Inner layer** | Polyurethane |
| **Insert** | none |
| **Outer layer** | Polyurethane |
| **Colour** | yellow |
| **Temp. min.** | -40 °C |
| **Temp. max.** | 60 °C |
| **Media** | aging resistant in oxygen and ozone<br>resistant to aliphatic hydrocarbons and most lubricating oils<br>resistant to hydrolysis and microbes |

## Note

From 20 °C the pressure reduction factor is to be taken into account.<br>
(Max. operating pressure = operating pressure x factor).<br>
Temp.: 20 °C / 30 °C / 40 °C / 50 °C / 60 °C<br>Factor: 1,00 / 0,83 / 0,72 / 0,64 / 0,57

## Item

| Identification | Internal Ø (mm) | External Ø (mm) | Wall thickness (mm) | BD* at 20 °C (bar) | Min. bending radius (mm) |
|---|---|---|---|---|---|
| **TRPU 04-0.65 GE** | 2,7 | 4 | 0,65 | 8 | 20 |
| **TRPU 04-1 GE** | 2,0 | 4 | 1,00 | 14 | 20 |
| **TRPU 05-1 GE** | 3,0 | 5 | 1,00 | 17 | 20 |
| **TRPU 06-1 GE** | 4,0 | 6 | 1,00 | 14 | 30 |
| **TRPU 08-1 GE** | 6,0 | 8 | 1,00 | 10 | 35 |
| **TRPU 08-1.25 GE** | 5,5 | 8 | 1,25 | 13 | 30 |
| **TRPU 10-1 GE** | 8,0 | 10 | 1,00 | 7 | 50 |
| **TRPU 10-1.25 GE** | 7,5 | 10 | 1,25 | 10 | 40 |

BD = Working pressure

## Product versions

| | |
|---|---|
| **TRPU B** | Polyurethane hose, blue |
| **TRPU R** | Polyurethane hose, red |
| **TRPU S** | Polyurethane hose, black |
| **TRPU T** | Polyurethane hose, Transparent |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*