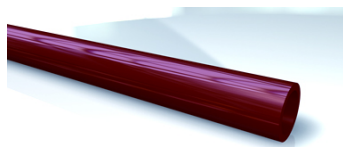


Properties

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



Note

From 20 °C the pressure reduction factor is to be taken into account.

(Max. operating pressure = operating pressure x factor).

Temp.: 20 °C / 30 °C / 40 °C / 50 °C / 60 °C
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 R | 2,7 | 4 | 0,65 | 8 | 20 |
| TRPU 04-1 R | 2,0 | 4 | 1,00 | 14 | 20 |
| TRPU 05-1 R | 3,0 | 5 | 1,00 | 17 | 20 |
| TRPU 06-1 R | 4,0 | 6 | 1,00 | 14 | 30 |
| TRPU 08-1.25 R | 5,5 | 8 | 1,25 | 13 | 30 |
| TRPU 10-1 R | 8,0 | 10 | 1,00 | 7 | 50 |
| TRPU 10-1.25 R | 7,5 | 10 | 1,25 | 10 | 40 |
| TRPU 10-1.5 R | 7,0 | 10 | 1,50 | 12 | 40 |

BD = Working pressure

Product versions

| | |
|----------------|--------------------------------|
| TRPU B | Polyurethane hose, blue |
| TRPU GE | Polyurethane hose, yellow |
| TRPU S | Polyurethane hose, black |
| TRPU T | Polyurethane hose, Transparent |