

## Properties

<b>Special features</b>	Hardness: 95-98° Shore A very good cold flexibility high abrasion resistance
<b>Inner layer</b>	Polyurethane
<b>Insert</b>	none
<b>Outer layer</b>	Polyurethane
<b>Colour</b>	red
<b>Temp. min.</b>	-40 °C
<b>Temp. max.</b>	60 °C
<b>Media</b>	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.<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 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

<b>TRPU B</b>	Polyurethane hose, blue
<b>TRPU GE</b>	Polyurethane hose, yellow
<b>TRPU S</b>	Polyurethane hose, black
<b>TRPU T</b>	Polyurethane hose, Transparent