

## Properties

<b>Application</b>	Control lines in hydraulics and pneumatics tank and equipment manufacture laboratory technology
<b>Special features</b>	resistant to temperature and weatherproof low weight
<b>Inner layer</b>	Polyethylene
<b>Insert</b>	none
<b>Outer layer</b>	Polyethylene
<b>Colour</b>	red
<b>Temp. min.</b>	-10 °C
<b>Temp. max.</b>	60 °C
<b>Media</b>	Mineral oil Grease Propellants resistant against aqueous acids, alkalis and salts and a variety of solvents



## 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)
TRPE 04-0.5 WR	3,0	4	0,50	9	20
TRPE 04-0.65 WR	2,7	4	0,65	13	20
TRPE 04-1 WR	2,0	4	1,00	20	20
TRPE 05-1 WR	3,0	5	1,00	15	25
TRPE 06-1 WR	4,0	6	1,00	13	30
TRPE 08-1 WR	6,0	8	1,00	8	40
TRPE 08-1.5 WR	5,0	8	1,50	13	40
TRPE 10-1 WR	8,0	10	1,00	6	60
TRPE 10-1.5 WR	7,0	10	1,50	10	50
TRPE 10-2 WR	6,0	10	2,00	15	50
TRPE 12-1 WR	10,0	12	1,00	5	85
TRPE 12-1.5 WR	9,0	12	1,50	9	60
TRPE 12-2 WR	8,0	12	2,00	12	60
TRPE 14-1.5 WR	11,0	14	1,50	8	80
TRPE 14-2 WR	10,0	14	2,00	9	80
TRPE 15-1.5 WR	12,0	15	1,50	7	90
TRPE 16-2 WR	12,0	16	2,00	8	120
TRPE 18-2 WR	14,0	18	2,00	7	120
TRPE 20-2 WR	16,0	20	2,00	6	120
TRPE 22-2 WR	18,0	22	2,00	5	150
TRPE 25-2.5 WR	20,0	25	2,50	6	150
TRPE 30-2.5 WR	25,0	30	2,50	5	260

BD = Working pressure

## Product versions

<b>TRPE WB</b>	Polyethylene hose, blue
<b>TRPE WGE</b>	Polyethylene hose, yellow
<b>TRPE WS</b>	Polyethylene hose, black
<b>TRPE WT</b>	Polyethylene hose, Transparent