

### Properties

<b>Application</b>	Control lines in hydraulics and pneumatics automotive technology laboratories and food industry
<b>Special features</b>	resistant to temperature and weatherproof low weight
<b>Inner layer</b>	Polyamide
<b>Insert</b>	none
<b>Outer layer</b>	Polyamide
<b>Colour</b>	Transparent
<b>Temp. min.</b>	-60 °C
<b>Temp. max.</b>	100 °C
<b>Temp. range</b>	Temperature peaks up to 120°C
<b>Media</b>	Mineral oil Grease Propellants resistant to aqueous acids, alkalis and salts



### 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 / 70°C / 80°C / 90°C / 100°C / 110°C / 120°C<br>Factor: 1.00 / 0.83 / 0.72 / 0.64 / 0.57 / 0.52 / 0.47 / 0.44 / 0.36 / 0.32 / 0.28

### Item

Identification	Internal Ø (mm)	External Ø (mm)	Wall thickness (mm)	BD* at 20°C (bar)	Min. bending radius (mm)
TR 04-0.5 WT	3,0	4,0	0,500	19,0	20
TR 04-0.65 WT	2,7	4,0	0,650	26,0	20
TR 04-1 WT	2,0	4,0	1,000	44,0	20
TR 05-0.85 WT	3,3	5,0	0,850	28,0	25
TR 05-1 WT	3,0	5,0	1,000	34,0	25
TR 06-1 WT	4,0	6,0	1,000	27,0	30
TR 06-1.5 WT	3,0	6,0	1,500	45,0	30
TR 08-1 WT	6,0	8,0	1,000	19,0	40
TR 08-1.5 WT	5,0	8,0	1,500	31,0	40
TR 08-2 WT	4,0	8,0	2,000	45,0	40
TR 10-1 WT	8,0	10,0	1,000	15,0	60
TR 10-1.25 WT	7,5	10,0	1,250	19,0	60
TR 10-2 WT	6,0	10,0	2,000	34,0	50
TR 12-1 WT	10,0	12,0	1,000	12,0	55
TR 12-1.5 WT	9,0	12,0	1,500	19,0	60
TR 12-2 WT	8,0	12,0	2,000	27,0	60
TR 12.5-1.25 WT	10,0	12,5	1,250	15,0	75
TR 14-1.5 WT	11,0	14,0	1,500	16,0	80
TR 15-1.5 WT	12,0	15,0	1,500	15,0	90
TR 18-2 WT	14,0	18,0	2,000	16,0	100
TR 20-2 WT	16,0	20,0	2,000	14,0	120
TR 22-2 WT	18,0	22,0	2,000	13,0	150
TR 25-2.5 WT	20,0	25,0	2,500	14,0	150
TR 28-2.5 WT	23,0	28,0	2,500	13,0	150
TR 30-2.5 WT	25,0	30,0	2,500	8,0	260

BD = Working pressure

### Product versions

<b>TR WB</b>	PA 12 plastic pipe, soft, blue
<b>TR WGE</b>	PA 12 plastic pipe, soft, yellow
<b>TR WR</b>	PA 12 plastic pipe, soft, red
<b>TR WS</b>	PA 12 plastic pipe, soft, black