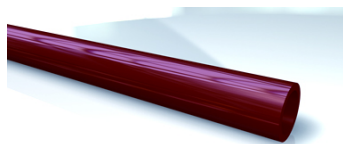


# TR WR

## PA 12 plastic pipe, soft

### 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>	red
<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 WR	3,0	4,0	0,50	19,0	20
TR 04-0.65 WR	2,7	4,0	0,65	26,0	20
TR 04-1 WR	2,0	4,0	1,00	45,0	20
TR 05-0.85 WR	3,3	5,0	0,85	28,0	25
TR 05-1 WR	3,0	5,0	1,00	34,0	25
TR 06-1 WR	4,0	6,0	1,00	27,0	30
TR 08-1 WR	6,0	8,0	1,00	19,0	40
TR 08-1.25 WR	5,5	8,0	1,25	26,0	40
TR 08-1.5 WR	5,0	8,0	1,50	31,0	40
TR 10-1.5 WR	7,0	10,0	1,50	23,0	50
TR 10-1.25 WR	7,5	10,0	1,25	19,0	60
TR 10-1 WR	8,0	10,0	1,00	15,0	60
TR 10-2 WR	6,0	10,0	2,00	34,0	50
TR 12-1 WR	10,0	12,0	1,00	12,0	55
TR 12-1.5 WR	9,0	12,0	1,50	19,0	60
TR 12.5-1.25 WR	10,0	12,5	1,25	15,0	75
TR 12-2 WR	8,0	12,0	2,00	27,0	60
TR 14-1.5 WR	11,0	14,0	1,50	16,0	80
TR 14-2 WR	10,0	14,0	2,00	22,0	75
TR 15-1.5 WR	12,0	15,0	1,50	15,0	90
TR 16-2 WR	12,0	16,0	2,00	19,0	95
TR 18-2 WR	14,0	18,0	2,00	16,0	100
TR 20-2 WR	16,0	20,0	2,00	14,0	120
TR 22-2 WR	18,0	22,0	2,00	13,0	150
TR 25-2.5 WR	20,0	25,0	2,50	14,0	150
TR 28-2.5 WR	23,0	28,0	2,50	13,0	150
TR 30-2.5 WR	25,0	30,0	2,50	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 WS</b>	PA 12 plastic pipe, soft, black
<b>TR WT</b>	PA 12 plastic pipe, soft, Transparent