

Properties			
Application	Control lines in hydraulics and pneumatics automotive technology laboratories and food industry		
Special features	resistant to temperature and weatherproof low weight		
Inner layer	Polyamide		
Insert	none		
Outer layer	Polyamide		
Colour	Transparent		
Temp. min.	-60 °C		
Temp. max.	100 °C		
Temp. range	Temperature peaks up to 120°C		
Media	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.

(Max. operating pressure = operating pressure x factor).
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 $Temp.: 20^{\circ}C / 30^{\circ} C / 40^{\circ}C / 50^{\circ}C / 60^{\circ}C / 70^{\circ}C / 80^{\circ}C / 100^{\circ}C / 110^{\circ}C / 120^{\circ}C < br>Factor: 1.00 / 0.83 / 0.72 / 0.64 / 0.57 / 1.00 / 0.80 / 0.72 / 0.64 / 0.57 / 0.58$

0.52 / 0.47 / 0.44 / 0.36 / 0.32 / 0.28

Item					
Identification	Internal Ø	External Ø	Wall thickness	BD* at 20°C	Min. bending radius
	(mm)	(mm)	(mm)	(bar)	(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		
TR WB	PA 12 plastic pipe, soft, blue	
TR WGE	PA 12 plastic pipe, soft, yellow	
TR WR	PA 12 plastic pipe, soft, red	
TR WS	PA 12 plastic pipe, soft, black	