

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	blue		
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).

 $Temp.: 20^{\circ}C / 30^{\circ} C / 40^{\circ}C / 50^{\circ}C / 60^{\circ}C / 70^{\circ}C / 80^{\circ}C / 100^{\circ}C / 110^{\circ}C / 120^{\circ}C < br>Factor: 1.00 / 0.83 / 0.72 / 0.64 / 0.57 / 120^{\circ}C / 120^{\circ$

 $0.52 \ / \ 0.47 \ \ / \ 0.44 \ \ / \ 0.36 \ \ / \ 0.32 \ \ \ / \ 0.28$

Item					
Identification	Internal Ø	External Ø	Wall thickness	BD* at 20°C	Min. bending radius
TD 04 0 5 14/D	(mm)	(mm)	(mm)	(bar)	(mm)
TR 04-0.5 WB	3,0	4,0	0,50	19,0	20
TR 04-0.65 WB	2,7	4,0	0,65	26,0	20
TR 04-1 WB	2,0	4,0	1,00	45,0	20
TR 05-0.85 WB	3,3	5,0	0,85	28,0	25
TR 05-1 WB	3,0	5,0	1,00	34,0	25
TR 06-1 WB	4,0	6,0	1,00	27,0	30
TR 08-1 WB	6,0	8,0	1,00	19,0	40
TR 08-1.25 WB	5,5	8,0	1,25	26,0	40
TR 08-1.5 WB	5,0	8,0	1,50	31,0	40
TR 10-1 WB	8,0	10,0	1,00	15,0	60
TR 10-1.25 WB	7,5	10,0	1,25	19,0	60
TR 10-1.5 WB	7,0	10,0	1,50	23,0	50
TR 10-2 WB	6,0	10,0	2,00	34,0	50
TR 12-1 WB	10,0	12,0	1,00	12,0	60
TR 12-1.5 WB	9,0	12,0	1,50	19,0	60
TR 12.5-1.25 WB	10,0	12,5	1,25	15,0	75
TR 12-2 WB	8,0	12,0	2,00	27,0	60
TR 14-1.5 WB	11,0	14,0	1,50	16,0	80
TR 14-2 WB	10,0	14,0	2,00	22,0	75
TR 15-1.5 WB	12,0	15,0	1,50	15,0	90
TR 16-2 WB	12,0	16,0	2,00	19,0	95
TR 18-2 WB	14,0	18,0	2,00	16,0	100
TR 20-2 WB	16,0	20,0	2,00	14,0	120
TR 22-2 WB	18,0	22,0	2,00	13,0	150
TR 25-2.5 WB	20,0	25,0	2,50	14,0	150
TR 28-2.5 WB	23,0	28,0	2,50	13,0	150
TR 30-2.5 WB	25,0	30,0	2,50	8,0	260

BD = Working pressure

Product versions		
TR WGE	PA 12 plastic pipe, soft, yellow	
TR WR	PA 12 plastic pipe, soft, red	
TR WS	PA 12 plastic pipe, soft, black	
TR WT	PA 12 plastic pipe, soft, Transparent	