

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	yellow
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.<br/><br/>

(Max. operating pressure = operating pressure x factor).<br>

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

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 WOE	(mm)	(mm)	(mm)	(bar)	(mm)
TR 04-0.5 WGE	3,0	4,0	0,50	19,0	20
TR 04-0.65 WGE	2,7	4,0	0,65	26,0	20
TR 04-1 WGE	2,0	4,0	1,00	45,0	20
TR 05-0.85 WGE	3,3	5,0	0,85	28,0	25
TR 05-1 WGE	3,0	5,0	1,00	34,0	25
TR 06-1 WGE	4,0	6,0	1,00	27,0	30
TR 08-1 WGE	6,0	8,0	1,00	19,0	40
TR 08-1.25 WGE	5,5	8,0	1,25	26,0	40
TR 08-1.5 WGE	5,0	8,0	1,50	31,0	40
TR 10-1 WGE	8,0	10,0	1,00	15,0	60
TR 10-1.25 WGE	7,5	10,0	1,25	19,0	60
TR 10-1.5 WGE	7,0	10,0	1,50	23,0	50
TR 10-2 WGE	6,0	10,0	2,00	34,0	50
TR 12-1 WGE	10,0	12,0	1,00	12,0	60
TR 12-1.5 WGE	9,0	12,0	1,50	19,0	60
TR 12.5-1.25 WGE	10,0	12,5	1,25	15,0	75
TR 12-2 WGE	8,0	12,0	2,00	27,0	60
TR 14-1.5 WGE	11,0	14,0	1,50	16,0	80
TR 14-2 WGE	10,0	14,0	2,00	22,0	75
TR 15-1.5 WGE	12,0	15,0	1,50	15,0	90
TR 16-2 WGE	12,0	16,0	2,00	19,0	95
TR 18-2 WGE	14,0	18,0	2,00	16,0	100
TR 20-2 WGE	16,0	20,0	2,00	14,0	120
TR 22-2 WGE	18,0	22,0	2,00	13,0	150
TR 25-2.5 WGE	20,0	25,0	2,50	14,0	150
TR 28-2.5 WGE	23,0	28,0	2,50	13,0	150
TR 30-2.5 WGE	25,0	30,0	2,50	8,0	260
PD = Working process		· · · · · · · · · · · · · · · · · · ·	·		

BD = Working pressure

Product versions		
TR WB	PA 12 plastic pipe, soft, blue	
TR WR	PA 12 plastic pipe, soft, red	
TR WS	PA 12 plastic pipe, soft, black	
TR WT	PA 12 plastic pipe, soft, Transparent	