TR WT PA 12 plastic pipe, soft



Properties

rioportioo				
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).

Temp.: 20°C / 30° C / 40°C / 50 °C / 60°C / 70°C / 80°C / 90°C / 100°C / 110°C / 120°C

Factor: 1.00 / 0.83 / 0.72 / 0.64 / 0.57 / 0.52 / 0.47 / 0.44 / 0.36 / 0.32 / 0.28

Item

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
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BD = Working pressure