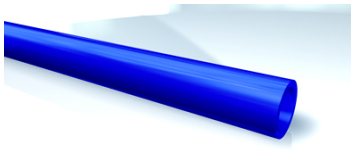
# TR WB
PA 12 plastic pipe, soft

HANSA-FLEX

## Properties



| | |
|---|---|
| **Application** | Control lines in hydraulics and pneumatics<br>automotive technology<br>laboratories and food industry |
| **Special features** | resistant to temperature and weatherproof<br>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<br>Grease<br>Propellants<br>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 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 |

*Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.*