

1TE/R6



Niederdruckschlauch 1TE/R6 EN 854

Innen- und Außenschicht:
synth. Kautschuk

Einlage:

ein Diagonalgeflecht aus Synthesefasern

Temperaturbereich:

von -40 °C bis +100 °C

Low pressure hose 1TE/R6 EN 854

Inner tube and outer cover:
synthetic rubber

Reinforcement:

single braid of synthetic fibres

Temperature range:

from -40 °C up to +100 °C

| DN | Inch | d ₁ | d ₂ | Biege- radius | Maximaler Arbeits- druck | Prüfdruck | Berstdruck | Gewicht |
|----|-------|----------------|----------------|------------------|--------------------------------|-------------------|-------------------|---------|
| | | | | bend radius | maximum working pressure | proof pressure | burst pressure | weight |
| | | mm | mm | mm | bar | bar | bar | kg/m |
| 5 | 3/16" | 4,8 | 10,8 | 35 | 34 | 68 | 136 | 0,100 |
| 6 | 1/4" | 6,4 | 12,4 | 45 | 28 | 56 | 112 | 0,120 |
| 8 | 5/16" | 7,9 | 13,9 | 65 | 28 | 56 | 112 | 0,140 |
| 10 | 3/8" | 9,5 | 15,5 | 75 | 28 | 56 | 112 | 0,170 |
| 12 | 1/2" | 12,7 | 18,7 | 90 | 28 | 56 | 112 | 0,200 |
| 16 | 5/8" | 15,9 | 22,9 | 115 | 24 | 48 | 96 | 0,345 |
| 20 | 3/4" | 19,0 | 26,0 | 135 | 21 | 42 | 83 | 0,400 |
| 25 | 1" | 25,4 | 33,4 | 165 | 8 | 16 | 32 | 0,590 |

1TEM/R6M



Niederdruckschlauch 1TEM/R6M EN 854

1TE EN 854 mit zusätzlicher
Metallumflechtung

Innen- und Außenschicht:

synth. Kautschuk

Einlage:

ein Diagonalgeflecht aus Synthesefasern

Temperaturbereich:

von -40 °C bis +100 °C

Low pressure hose 1TEM/R6M EN 854

1TE EN 854 with additional
wire braid

Inner tube and outer cover:

synthetic rubber

Reinforcement:

single braid of synthetic fibres

Temperature range:

from -40 °C up to +100 °C

| DN | Inch | d ₁ | d ₂ | Biege- radius | Maximaler Arbeits- druck | Prüfdruck | Berstdruck | Gewicht |
|----|-------|----------------|----------------|------------------|--------------------------------|-------------------|-------------------|---------|
| | | | | bend radius | maximum working pressure | proof pressure | burst pressure | weight |
| | | mm | mm | mm | bar | bar | bar | kg/m |
| 5 | 3/16" | 4,8 | 11,8 | 35 | 34 | 68 | 136 | 0,185 |
| 6 | 1/4" | 6,4 | 13,4 | 45 | 28 | 56 | 112 | 0,235 |
| 8 | 5/16" | 7,9 | 14,9 | 65 | 28 | 56 | 112 | 0,265 |
| 10 | 3/8" | 9,5 | 16,5 | 75 | 28 | 56 | 112 | 0,290 |
| 12 | 1/2" | 12,7 | 19,7 | 90 | 28 | 56 | 112 | 0,385 |
| 16 | 5/8" | 15,9 | 23,9 | 115 | 24 | 48 | 96 | 0,500 |
| 20 | 3/4" | 19,0 | 27,0 | 135 | 21 | 42 | 83 | 0,590 |
| 25 | 1" | 25,4 | 34,4 | 165 | 8 | 16 | 32 | 0,765 |