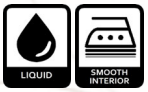
# TH150

## Water Suction, Black, 10 bar




**APPLICATIONS**
Heavy duty suction hose designed for non-corrosive water/fluid applications such as waste water, mud, sewage at 10 bar.

**TUBE**
Smooth black synthetic rubber.

**REINORCEMENT**
High strength synthetic cords with embedded helix wire and anti-static copper wire.

**COVER**
Smooth long lasting wrapped finish synthetic rubber that is abrasion and weather resistant.

**SIZES**
2" to 8"

**TEMPERATURE RANGE**
-31°F to 158°F (-35°C to 70°C)

**WORKING PRESSURE**
150 psi/ 10 bar

**SAFETY FACTOR**
4:1

**COLOURS**
Black with Yellow Spiral Stripe

**REMARKS**
• Also available: **GP150** (10 bar delivery hose, code A1) and **GP300** (20 bar delivery hose, code A3).

| Code No. | I.D Ø | | O.D Ø | | Bend Radius | | Vacuum | | Working Pressure | | Approx. Weight | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (inch) | (mm) | (inch) | (mm) | (inch) | (mm) | (psi) | (bar) | (psi) | (bar) | (lbs/ft) | (kg/m) |
| TH025 | 1 | 25 | 1.5 | 38 | 4.53 | 115 | 13.05 | 0.9 | 150 | 10 | 0.61 | 0.91 |
| TH032 | 1-1/4 | 32 | 1.65 | 42 | 5.71 | 145 | 13.05 | 0.9 | 150 | 10 | 0.63 | 0.94 |
| TH038 | 1-1/2 | 38 | 1.93 | 49 | 6.89 | 175 | 13.05 | 0.9 | 150 | 10 | 0.84 | 1.26 |
| TH051 | 2 | 51 | 2.48 | 63 | 9.06 | 230 | 13.05 | 0.9 | 150 | 10 | 1.22 | 1.82 |
| TH063 | 2-1/2 | 63.5 | 3.03 | 77 | 11.22 | 285 | 13.05 | 0.9 | 150 | 10 | 1.74 | 2.60 |
| TH076 | 3 | 76 | 3.54 | 90 | 14.96 | 380 | 13.05 | 0.9 | 150 | 10 | 2.11 | 3.15 |
| TH090 | 3-1/2 | 90 | 4.09 | 104 | 15.94 | 405 | 13.05 | 0.9 | 150 | 10 | 2.45 | 3.66 |
| TH102 | 4 | 102 | 4.65 | 118 | 24.02 | 610 | 13.05 | 0.9 | 150 | 10 | 3.33 | 4.97 |
| TH114 | 4-1/2 | 114 | 5.16 | 131 | 26.97 | 685 | 13.05 | 0.9 | 150 | 10 | 4.05 | 6.04 |
| TH127 | 5 | 127 | 5.71 | 145 | 27.56 | 700 | 13.05 | 0.9 | 150 | 10 | 4.91 | 7.33 |
| TH152 | 6 | 152 | 6.89 | 175 | 36.22 | 920 | 13.05 | 0.9 | 150 | 10 | 7.3 | 10.9 |
| TH203 | 8 | 203 | 8.84 | 227 | 48.03 | 1220 | 13.05 | 0.9 | 150 | 10 | 10.07 | 15.03 |

## ACCESSORIES

Camlocks

Male Ends

Flange Ends

Values indicated here are approximate figures based on 0.5m straight lengths of hose tested at 20 °C. Data subject to change without notice.