

4100 TRICOTECH®



Thermoplastic water hose with special constructed knitted insertions

Applications

- for use on construction sites, irrigation applications and as garden hose

Properties

- according to the norm EN ISO 1307:2008
- torsion free

- burst pressure 25 bar

Temperature Range

- -10 °C to 60 °C

Design

- PVC inner layer

- PVC outer layer
- smooth interior and exterior
- textile plies

Delivery variants

- black inner tube, yellow exterior wall

I.D.	outer Ø	Wall Thickness	Operating pressure (20 °C)	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(mm)	(bar)	(mm)	(kg/m)	(m)	
1/2 / 12,5	17.00	2.25	10,000	125.00	0.16	25 50	4100-012-000
- / 15	20.00	2.50	10,000	125.00	0.19	50	4100-015-000
3/4 / 19	25.00	3.00	10,000	160.00	0.27	25 50	4100-019-000
1 / 25	32.00	3.50	10,000	200.00	0.42	50	4100-025-000
1,25 / 32	42.00	5.00	10,000	300.00	0.76	50	4100-032-000
- / 40	50.00	5.00	10,000	350.00	0.96	50	4100-040-000
- / 50	62.00	6.00	10,000	400.00	1.42	25	4100-050-000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.