



## Aquaflex N Drinking Water Hose

Our Aquaflex N drinking water hose is a general purpose all synthetic layflat delivery hose. The hose is a two-component system consisting of a white high quality synthetic rubber inner lining and a synthetic polyester outer jacket, for a long service life with minimal maintenance requirements and easy repair.

### HOSE JACKET

The hose jacket is a 100% polyester high tenacity yarn with circular woven, multiple twisted warp, twill weave.

### HOSE LINING

The hose lining and cover is a two-component system consisting of a white high quality synthetic rubber inner lining and a synthetic polyester outer jacket. The lining guarantees a smooth surface and low friction loss.

### COUPLING

BS3336 Instantaneous, Storz or all international coupling types wired-in for safety & security, with 1.6mm Stainless Steel wire.

### LENGTHS

Standard and non-standard lengths up to 100 metres. Maximum loose hose length 300 metres made to order. Max change in length 3%, max change in diameter 3%.



*Synthetic polyester jacket, with synthetic rubber lining*



*Standard colour*

### CHARACTERISTICS

- High pressure high performance.
- White special rubber lining gives no taste or smell.
- Good abrasion resistance and long service life.
- Low friction loss.
- Lightweight and flexible.
- Ageing and ozone resistant – weather resistant.
- Small coil diameter – easy to store.
- Cold resistant to – 30 °C.
- Heat resistant up to + 80 °C.
- Easy to repair - repair material and vulcanizer on request.

Internal Diameter		Weight g/m	Burst Pressure bar	Working Pressure Safety Ratio*		Wall Thickness mm
mm	inch			2:1 bar	3:1 bar	
19	¾	160	60	30	20	1.50
25	1	200	60	30	20	1.50
32	1 ¼	205	60	30	20	1.50
38	1 ½	210	60	30	20	1.60
42		250	60	30	20	1.60
45	1 ¾	260	60	30	20	1.70
52	2	330	50	25	17	1.70
64	2 ½	430	50	25	17	1.70
70	2 ¾	490	50	25	17	1.80
75	3	550	50	25	17	1.80
90	3 ½	650	40	20	13	1.90
102	4	740	40	20	13	1.90
110	4 ½	830	35	18	12	2.00
125	5	970	30	15	10	2.00
152	6	1120	30	15	10	2.00

\*maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower