



## AQUAFLEX STAR

rubber covered layflat drinking water hose  
with WRAS and REG 31 approval



### Inner lining:

Polyurethane lining

### Jacket:

100 % Polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave

### Exterior:

NBR-rubber

### Applications:

freshwater deliveries applications, water utilities and water authorities, filling of fresh water tanks, temporary emergency pipeline, freshwater bowsers, food and beverage industry

### Hose marking:

according to the WRAS and REG 31 marking

### Applicable standards:

WRAS approval (approval no.: 1701524)  
REG 31 approval (approval no.: 56/4/1397)

### Characteristics:

extremely high abrasion resistance, lightweight and flexible, ageing and ozone resistant, external resistance to oil, fuel and chemical products

### Temperature:

cold resistant to - 30 °C  
heat resistant up to + 100 °C (temporarily higher)  
approved material for warm water up to + 23 °C

inner diameter mm	inner diameter inch	weight approx. g/m	burst pressure bar	working pressure * bar (2:1)	working pressure * bar (3:1)	wall thickness mm
19	3/4	190	60	30	20	2,00
25	1	240	60	30	20	2,00
32	1 1/4	300	60	30	20	2,10
38	1 1/2	340	60	30	20	2,10
42	1 2/3	390	60	30	20	2,10
45	1 3/4	430	60	30	20	2,10
52	2	500	50	25	17	2,20
64	2 1/2	650	50	25	17	2,20
70	2 3/4	730	50	25	17	2,20
75	3	790	50	25	17	2,40
90	3 1/2	1000	40	20	13	2,40
102	4	1120	40	20	13	2,90
110	4 1/3	1430	35	18	12	2,90
125	5	1600	30	15	10	3,00
152	6	1850	30	15	10	3,00

\* Maximum recommended working pressure of the hose or maximum working pressure of the attached couplings whichever is the lower.

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