



CALL US ON 0353434370
0438809708
Email: sales@agnflow.com

agnFlow

AGRICULTURAL SUSTAINABLE SOLUTIONS

WATERLORD

Layflat Irrigation Hose **A SERIES**

NEW

10
year
warranty

*Extra flexible at low pressure
High pressure rating layflat hose*





CALL US ON 0353434370
0438809708
Email: sales@agnflow.com

agnFlow

AGRICULTURAL SUSTAINABLE SOLUTIONS



Product Overview



Compact and Flexible

The Waterlord A series hose has been specifically designed to remain flexible on low pressure linear irrigators. While it will still perform superbly on travelling irrigators generally, the specific low kink requirement, as needed by low pressure linear machines, is an added feature.

It is ideal for:

- ✓ Low pressure linear irrigators
- ✓ Boom irrigators
- ✓ Travelling irrigators
- ✓ Effluent pumping

Typical Application



Steam Boiler

The A series hose has undergone an extra heat treatment process (annealing) in order to make it more flexible. This process also improves the resilience, which in turn makes the hose last longer. This annealed hose is also more durable and performs smoothly in the field.



CALL US ON 0353434370
0438809708
Email: sales@agnflow.com

agnFlow

AGRICULTURAL SUSTAINABLE SOLUTIONS



Waterlord A Series



Weaving loom



Tight bend radius

Main Features

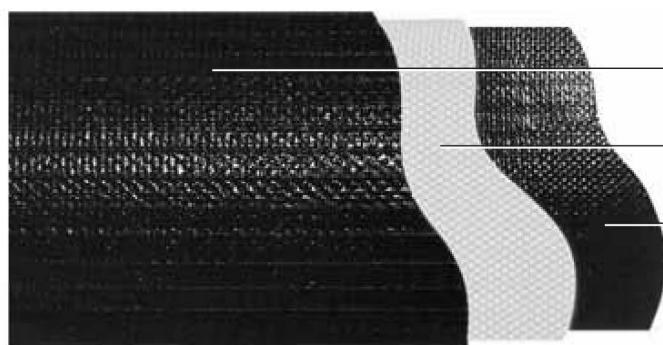
- ✓ High pressure rating
- ✓ High tensile load
- ✓ Low bend radius
- ✓ Low kinking
- ✓ Easy to roll up
- ✓ UV stabilised
- ✓ High abrasion resistance
- ✓ 10 year Pro-rata warranty
- ✓ Repairable
- ✓ Chemical resistant – resistant to a wide range of chemicals
- ✓ Range of sizes available
- ✓ Long operational life
- ✓ Easy storage
- ✓ Low coil volume for easy handling
- ✓ Standard lengths up to 200m
- ✓ Potable Water Approved AS4020
- ✓ Flexible from -40°C to +70°C



CALL US ON 0353434370
0438809708
Email: sales@agnflow.com

agnFlow

AGRICULTURAL SUSTAINABLE SOLUTIONS



Annealed polyurethane cover

Woven polyester fabric

Impregnated polyurethane bonded to outer cover which eliminates separation

The woven polyester fabric jacket gives the hose its high bursting and tensile load features. The polyurethane cover not only protects the hose against abrasion damage but also against harmful UV radiation and ozone. This unique design renders the hose lightweight yet extremely strong and durable.

Inside Diameter (mm)	Inside Diameter (inch)	Working Pressure (Bar)	Burst Pressure (Bar)	Burst Pressure (PSI)	Bend Radius (m)	Tensile Load Tonnes	Avg. Single Wall Thickness (mm)	Weight per Metre (kg)
40	1 1/2"	20	40	580	0.5	2.5	2.4	0.28
50	2"	22	45	653	0.6	3.0	2.5	0.37
64	2 1/2"	21	42	609	0.7	3.7	2.6	0.47
76	3"	20	41	595	0.9	5.5	3.0	0.65
90	3 1/2"	19	38	551	1.0	6.5	3.5	0.93
102	4"	17	35	508	1.2	7.2	3.6	1.12
114	4 1/2"	16	32	464	1.3	8.1	3.8	1.30
127	5"	15	30	435	1.5	11.9	4.0	1.77
152	6"	15	30	435	1.8	13.8	4.1	1.95
152 HP*	6"	25	50	725	2.8	17.3	4.6	2.42
203	8"	15	30	435	3.3	22.3	5.0	3.26
254	10"	15	30	435	3.9	26.5	5.3	3.72
305	12"	15	30	435	4.5	30.9	5.3	4.19

*HP is High Pressure