

WATERLORD

Premier Layflat Hose





Product Description



Couplings available

Waterlord is a popular choice for farmers using travelling irrigators. The hose is soft and lays flat, so it can be easily rolled up on an irrigator or packed in a shed. Long lengths up to 300m continuous can fit on a reel so handling this hose is not difficult.

The Waterlord travelling irrigator drag hose is a perfect blend of tough materials and high quality manufacturing techniques. The cover of polyurethane ensures maximum abrasion and chemical resistance, whilst the textile fabric gives high strength. This strong polyester fabric is designed to withstand the high tensile load applied to the hose when it is dragged behind an irrigator. This also ensures that high pressures are able to be pumped into the hose.

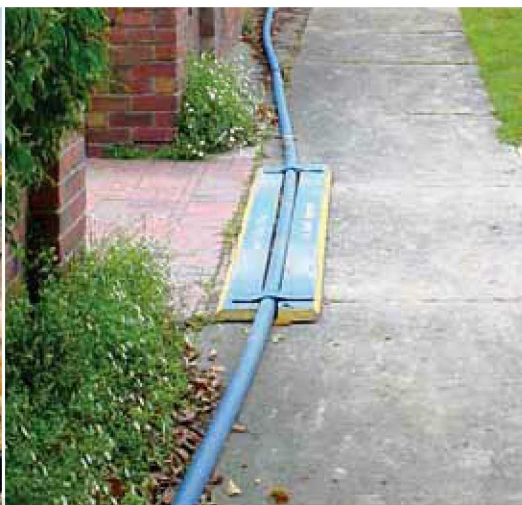
The Waterlord is made in a large range of diameters from 40mm to 305mm. We manufacture the hose in Australia where we are aware of the high UV conditions that most outdoor equipment is subjected to. This is why we only use UV stabilised material and supply the hose with a 10 year pro-rata warranty. Many Australian farmers have found that the Waterlord is not prone to cracking like the imported rubber hose.

Main Uses



Tight bend radius

- ✓ Travelling irrigator drag hose
- ✓ Boom type irrigation equipment eg Lateral moves
- ✓ General farm use
- ✓ Dewatering in mines
- ✓ High pressure wash down hose
- ✓ Industrial hose for use with certain oils & chemicals
- ✓ Conveying of liquid beverages and foods
- ✓ Temporary bypass hose



Temporary Water Bypass



Waterlord can also be used as a temporary potable water supply system. This enables the provision of water service to customers when the normal underground pipes have to be taken out of service. Customers are thus provided with an alternative means of water supply with minimal disruption, while the pipe renewal takes place.

A major customer for this system has been Yarra Valley Water. YVW have not only benefited in maintenance and renewal applications but also in supply of water to remote locations.

By being a temporary, portable and modular system, Waterlord can be used in many scenarios.

Waterlord Features

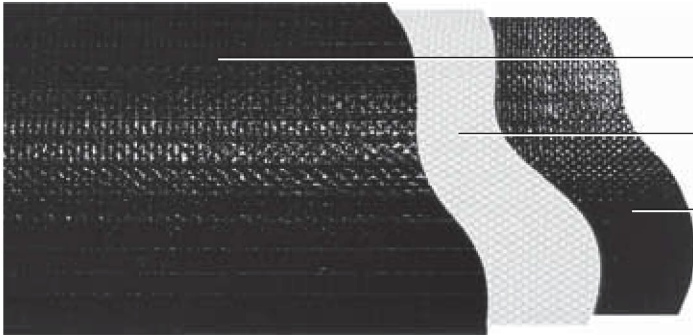


Weaving loom at factory

- ✓ Low coil volume for easy handling
- ✓ Standard lengths up to 200 m
- ✓ Longer lengths available on request (up to 350m)
- ✓ Highly abrasion resistant
- ✓ Easily repairable
- ✓ Black cover is standard but other colours available upon request
- ✓ HP stands for "High Pressure", which is available in certain sizes
- ✓ Potable Water Approved AS4020 version available
- ✓ Resistant to oils and chemicals
- ✓ Flexible from -40° to +70°C

WATERLORD

Premier Layflat Hose



Non-cracking 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 inches	Working Pressure Bar	Burst Pressure Bar	Burst Pressure PSI	Tensile Load Tonnes	Avg. Single Wall Thickness (mm)	Weight per Metre (kg)
38	1 1/2"	19	38	560	2.0	2.6	0.3
50	2"	22	45	660	2.4	2.7	0.4
50HP	2"	27	54	800	3.5	3.1	0.6
64	2 1/2"	20	41	600	3.2	2.8	0.5
76	3"	17	35	510	4.3	3.1	0.7
76HP	3"	27	54	800	8.0	3.9	0.9
90	3 1/2"	17	35	510	5.0	3.4	1.0
102	4"	16	33	480	5.7	4.0	1.2
102HP	4"	25	50	730	10.0	4.2	1.5
114	4 1/2"	15	31	450	6.5	4.1	1.4
126	5"	11	26	377	8.5	3.9	1.9
152	6"	11	27	400	10.2	4.0	2.1
152HP	6"	22	44	650	16.0	4.6	2.6
204	8"	11	22	320	14.0	4.0	2.8
204HP	8"	15	30	436	22	5.1	3.5
254	10"	10	25	365	26.5	5.5	4.0
305	12"	10	25	365	31.1	6.0	4.5

HP is High Pressure



Authorised Distributor



www.crusaderhose.com.au