



nylex

Hose Pocket Guide



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Introduction

When it comes to watering, Nylex has a range of hoses suitable for use from Perth to Invercargill and everywhere in between.

We have been developing and selling hoses in Australia and New Zealand for 30 years and one thing we know for sure is that you can always find a way to improve the product you sell.

The Nylex commitment is to 'REthink, REfine and REnew', with our latest range of hoses testament to that philosophy.

We take the best technology available and continually adapt our range to suit our myriad of unique conditions. Conditions that mean our hoses must perform in weather as hot as the Australian outback and as cold as the New Zealand snowy high country.

To perform well under every seasonal extreme, our hoses need to be UV treated and reinforced with a high burst tolerance for mains water supplies and yet be flexible enough to allow flow of larger volumes of water from gravity fed systems.

As a result Nylex offers a hose for every conceivable application and we stand by each with guarantees from 2-15 years. Proud of every hose we sell, every hose in our signature standard garden range bears the Nylex brand and is stamped with the type of hose and year of production to enable them to be readily identified.

All Nylex hoses in the standard garden range are manufactured from durable UV stabilised materials, are recyclable and reinforced for extra strength and free of heavy metals such as Cadmium and Barium.



Standard Garden Hose Range



Commando®

Tried and true the Commando hose range is our entry level product for those that want a simple braided hose for light duty requirements. It is available in 12mm and 18mm diameter in green and features a five year guarantee.



Premier®

The Premier is a braided hose with reinforced wall strength for medium duty requirements. It is also available in 12mm and 18mm diameter in green and features two cream identifying stripes. It features a 10 year guarantee.



Tripleflex®

As the names suggests Tripleflex boasts three times the strength due to its heavy duty triple layer wall construction with braided reinforcement. It has increased kink resistance, is designed for use in robust applications and is built to last. Tripleflex is available in solid green with three cream identifying stripes and features a 15 year guarantee.



Eclipse®

The Eclipse hose utilises advanced knitted technology to make it highly kink, twist and fold resistant. Manufactured from premium materials, it is lightweight and a pleasure to use for even the most demanding gardener. It is available in signature aqua and new silver to ensure it complements every home and comes with a 15 year guarantee.



Introducing the next generation in Eclipse technology – Eclipse® Satin

Eclipse Satin with its 'Anti-Torsion System' utilises two layers of braiding and knitting to deliver superior twist & kink resistance also has a unique low-tack satin finish for smoother handling and resistance to dirt and debris. Featuring increased 'strength' for higher pressures and 'durability' to resist temperature extremes, Eclipse Satin is available in Aqua/Silver with a huge 20 year guarantee.

Specialty Hoses



Drinking Water Hose

As the name suggests the Nylex Drinking Water hose is specifically designed for use in potable water applications and is manufactured from high quality food grade PVC. Ideal for camping, farms, tanks, aquariums and boating applications, Nylex Drinking Water Hose is available in sky blue with a 5 year guarantee.



Seeper Hose

100% recycled and used 'under-ground', the Nylex Seeper Hose is a low-cost way to irrigate beds or rows of plants and trees – reducing water consumption by up to 70%. The Seeper Hose is ideal for recycling household, tank or bore water and comes complete with an end plug and clip-on coupling - black in colour with a 5 year guarantee.



Soaker Hose

Ideal for lawns, ferneries, driveways and garden beds, the Soaker Hose is a low-cost 'above-ground' irrigation solution that comes complete with flow-through end fittings. Nylex Soaker Hose can be used at low pressures to soak around plants and includes support fins for extra stability. It is transparent green in colour and comes with a 2 year guarantee.



Clear Vinyl Tubing (CVT)

CVT is available in a variety of diameters from 3mm to 50mm in bulk and pre-cut spools. It is ideal for a myriad of uses such as plumbing in fish tanks, boating, caravans, chain protection and many others. Manufactured with food safe PVC, it is suitable for applications that do not require resistance to pressure.

Manufacturing process

All our hoses are constructed utilising layers - with each layer contributing a different quality to the overall performance, look or manageability of the hose.

While many garden hoses may look similar, nothing could be further from the truth. Below is an overview of the different layers used in the construction of Nylex hoses and their function:

Black anti-algae layer: This layer helps to prevent the growth and build-up of algae in the hose which over time affects the water flow efficiency - it also helps to prevent the musty smell that hoses can take on when they are left for periods of time with water in them.

Braided or Knitted layer: There are two main types of weaving techniques used to reinforce garden hoses; braiding and knitting.

Used in most conventional garden hoses, braiding is a process where strands of yarn are criss-crossed over themselves down the length of the hose to function as reinforcement for the elastic PVC layers of the hose.

Knitting, as the name suggests, involves a more advanced method of reinforcing construction that locks the yarn together to form loops. These loops form a glove that is fitted over the entire hose. The interlocking cell structure of the knitted yarn stops it from moving, allowing the hose to turn on itself to resist kinks, rather than knotting, folding or twisting. *(Refer to diagram below)*

This knitting technology is called Anti-Torsion and assists in the prevention of those annoying kinks and twists that can reduce water flow.

PVC (Polyvinyl Chloride): This layer bonds the braided or knitted layer to the sub layer and provides additional support in the form of elasticity to cope with temperature changes.

The performance of this layer and the hose depends on the quality of the PVC and the amount of material used which produces the wall thickness of the hose. Some hoses have additional PVC layers to provide further reinforcement and durability or are specifically manufactured for specialty hoses, such as the Nylex Drinking Water Hose.



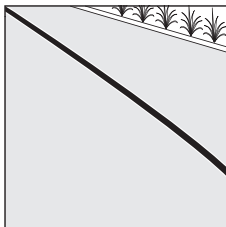
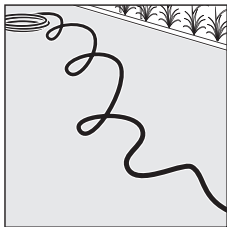
Care and use of hoses

By following these simple tips you can ensure every Nylex hose has a long and productive life in the garden:

New hoses:

Nylex hoses are manufactured from premium grade PVC and can develop a memory which means they will try to reform the coil they have been shaped into during the packaging process. If this memory is not removed, it can cause knots and kinks to develop.

Therefore it is important that the first time a hose is used, it is unwound ensuring all twists are removed. Then the hose should be laid out straight and left in sunlight for up to two days depending on weather conditions, prior to being placed on a hose reel or stowaway ready for use.



Coiling a hose:

Coiling a hose properly will prolong its life – and it's simple to do:

1. Turn off the tap
2. Take hold of the hose a few metres from the tap connector
3. Bend a large loop, using about 1 metre of hose
4. Moving 30 – 40cm further away from the tap, form another loop and stack it on top of the first loop
5. Repeat until the entire hose is coiled

NB: Nylex recommends the use of a hose reel or stowaway for proper storage of your hose and fittings.

Caring for hoses and fittings

Taking time to properly coil and uncoil a hose will not only extend its life but will ensure its original performance characteristics remain intact.

There are a few other steps which can also be taken to ensure you get the best from a Nylex garden hose:

- Store hose out of direct sunlight when not in use to prevent sun damage and unnecessary wear
- Hoses should be stored indoors during freezing conditions for the same reason
- Never leave a hose under pressure when not in use (connected to a trigger gun or stop valve) and turn off the tap after each use to preserve the hose and conserve water
- Avoid running heavy objects over a hose, such as full wheel barrows or cars, as this could cause unnecessary damage
- Where possible pick up a hose and carry it rather than dragging it across concrete or around brickwork as this can create unnecessary wear and tear to the hose and its fittings
- Avoid contact with harsh chemicals and caustic substances as this could also damage the hose
- Do not drop the hose end with a trigger gun or fittings attached, on to concrete or other hard surfaces, as the impact could damage the fittings



Reducing the amount of water you use

Try some of the following tips to reduce the amount of water you use in your garden.

- Use a Nylex rainwater tank to collect water from the roof of your home, garage or shed. Connected to one of our pumps, this water can be used to water your garden
- Aerate the soil in your lawn to help get water to the grass roots and don't cut the grass too short
- Use a timer on all irrigation systems
- Water your garden at night time to minimise evaporation
- Seek advice from your local Nursery or plant retailer on water conserving plants
- Natives use less water and are more drought tolerant
- Water your garden less often, but more thoroughly
- Keep lawn areas to a minimum
- Compost lawn clippings, leaves, garden rubbish and vegetable scraps for use on the garden
- Use either a pool blanket or a water evaporation control on swimming pools

Our Warranty:

If your Nylex hose fails due to any defect in materials or workmanship within its designated warranty period the hose will be replaced by Nylex, a division of Nylex Corporation Pty Ltd ABN 21 084 725 002. The hoses listed in this booklet are sold for use as a garden hose only. Nylex will not accept any responsibility for failure if a hose is used for any other purpose.

Australian water authorities

Below is a list of State and Local water authorities, i.e. water boards and local councils. This list will allow you to keep update with water issues in your area, including water restrictions and rebate offers, which tend to change on a regular basis.

Queensland		
Maroochy Shire Council	07 5475 8501	www.maroochy.qld.gov.au
NQ Water	07 4759 4759	www.nqwater.com.au
SEQ Water	07 3229 3399	www.seqwater.com.au
Brisbane City Council	07 3403 8888	www.brisbane.qld.gov.au
Logan Water	07 3412 5494	www.loganwater.com.au
Gold Coast Water	1300 366 692	www.goldcoastwater.com.au
Toowoomba City Council	07 4688 6611	www.toowoombawater.com.au
New South Wales		
Gosford/Wyong City	02 4350 5555	www.gwccwater.nsw.gov.au
Hunter Water	1300 657 657	www.hunterwater.com.au
Sydney Water	13 20 92	www.sydneywater.com.au
ACT		
ACTEW Corporation	02 6248 3131	www.actew.com.au
Victoria		
Barwon Water	1300 656 007	www.barwonwater.vic.gov.au/
Central Highlands Water: Ballarat/Maryborough	03 5320 3100	www.chw.net.au/
Central Highlands Water: Landsborough/Redbank	03 5320 3100	www.chw.net.au/
Central Highlands Water: Blackwood/Daylesford	03 5320 3100	www.chw.net.au/
Coliban Region	1300 363 200	www.coliban.com.au/
East Gippsland	1300 720 700	www.egwater.vic.gov.au/

Australian water authorities cont.

Victoria continued		
Goulburn Valley Water	03 5832 0400	www.gvwater.vic.gov.au/
Grampians and Wimmera Mallee Water	1300 659 961	www.gwmwater.org.au/
Lower Murray Water	03 50513400	www.lmrwa.vic.gov.au/
Melbourne Water	131 722	www.melbournewater.com.au
City West Water	131 691	www.citywestwater.com.au/
South East Water	03 9552 3000	www.southeastwater.com.au
Yarra Valley Water	13 17 21	www.yvw.com.au/yvw/Home
North East Water	1300 361 644	www.nerwa.vic.gov.au/
South Gippsland Water	03 5682 0444	www.sgwater.com.au/
Wannon Region	1300 926 666	www.wannonwater.com.au/
Melbourne Water	131 722	www.melbournewater.com.au
Tasmania		
Cradle Coast Water	03 6428 2339	www.ccwater.com.au/
Esk Water	03 6336 2511	www.eskwater.com.au/
Hobart Water	03 6233 6533	http://www.hobartwater.com.au/
Northern Territory		
Power and Water Corporation	1800 245 092	www.nt.gov.au
South Australia		
SA Water	1800 130 952	www.sawater.com.au/sawater
Eyre Peninsula	1800 130 952	www.sawater.com.au/sawater
Western Australia		
Department of Water	08 6364 7600	portal.water.wa.gov.au/portal/page/portal/home



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For further information on hoses or any other Nylex product:

Freecall AUSTRALIA: 1800 0 NYLEX (1800 069 539), email: customer.service@nylex.com.au

NEW ZEALAND: 0800 22 00 88, email: nzcustomerservices@nylex.com.au

or visit www.nylex.com.au

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