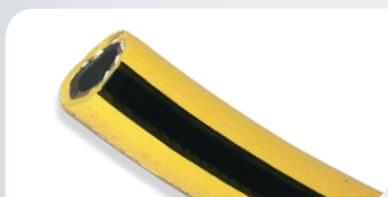
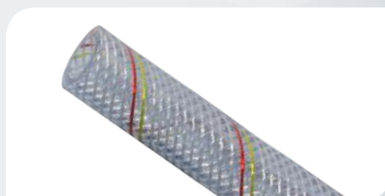


HOSES - PVC PRESSURE

HOSES
PVC PRESSURE



PRESSURE

AIR & WATER

**GENERAL &
MULTIPURPOSE**

FOOD & BEVERAGE

PETROLEUM & GAS

MATERIAL HANDLING

CHEMICAL

GARDEN

FITTINGS

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HOSES – PVC PRESSURE AIR/WATER

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PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Yellow/Blue striped PVC – ribbed.
BRANDING: Black Inkjet.
TEMPERATURE: -5°C TO +60°C
STANDARDS: AS/NZS 2554 CLASS B.

ADVANTAGES:

- UV stabilised
- Strong & durable
- Hard wearing

Premium Air/Water Hose

Premium Air/Water hose for heavy duty & general purpose applications.

Part Number	ID mm	Nom. OD mm	Max. WP psi (mPa)	Weight kg/m	Bend Radius mm	Lengths metres
00-000-006-***	6.4	12.0	300 (2.07)	0.130	65	20, 60S, 100, 300R
00-000-008-***	7.9	14.6	300 (2.07)	0.140	75	20, 50S, 100, 300R
00-000-010-***	9.5	16.4	300 (2.07)	0.190	85	20, 30, 40S, 100, 200R
00-000-012-***	12.7	19.0	300 (2.07)	0.220	100	20, 30S, 50, 100, 200R
00-000-019-***	19.1	29.0	300 (2.07)	0.440	150	20, 50, 100
00-000-025-***	25.4	35.0	300 (2.07)	0.660	180	20, 50, 100
00-000-032-***	32.0	43.0	300 (2.07)	0.870	220	20, 40
00-000-038-***	38.0	50.0	300 (2.07)	1.200	250	20, 40
00-000-051-***	51.0	63.5	300 (2.07)	1.700	320	20, 40

Longer lengths in all sizes made to order. S=Spool R=Reel

PRODUCT SPECIFICATIONS

REINFORCEMENT: Polyester yarn – high tenacity.
INNER TUBE: Black PVC.
COVER: Blue PVC with yellow stripes.
BRANDING: Black lettering.
TEMPERATURE: -5°C TO +60°C
STANDARDS: AS2554, Class B

ADVANTAGES:

- Excellent UV and abrasion resistance
- Great flexibility whilst retaining kink resistance
- 4:1 Safety factor ensures reliability
- Metre marked for ease of measuring

Optima PPI708 PVC HD Air Hose

General purpose air and water supply hose.

Pre-made hose assemblies

Part Number	ID mm	Nom. OD mm	Max. WP psi (mPa)	Weight kg/m	Bend Radius mm	Lengths metres
00-010-010-***	9.5	17.5	230 (1.56)	0.19	85	20, 30, 40S, 100, 300R
00-010-012-***	12.5	19.1	230 (1.56)	0.22	90	20, 100, 200R

S=Spool R=Reel

Part Number	ID mm	Length metres	Fittings Attached
00-010-9010-010	10.0	10	Standard stocked assemblies are manufactured with crimped Male & Female Nitto Type ends For made to order Assemblies add to end of part number: F - for Male BSP Crimped Ends N - for Nitto Geniune Male & Female R - for Ryco Style E - for European/CEJN Type
00-010-9010-015	10.0	15	
00-010-9010-020	10.0	20	
00-010-9010-030	10.0	30	

NB: Only available in full coil lengths



PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.

INNER TUBE: Black PVC.

COVER: Yellow ribbed, black stripe PVC.
(RED and other colours made to order).

BRANDING: Black inkjet.

TEMPERATURE: -5°C TO +60°C

STANDARDS: AS 2660 & AS/NZS 2554 CLASS A

ADVANTAGES:

- FRAS (Fire resistant, anti-static) rated
- Highly abrasive resistant cover
- Used extensively throughout under ground coal mines



FRAS Air/Water Hose

Heavy duty air and heavy duty
underground mining applications.

NB: Only available in full coil lengths

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-070-010-***	10.0	17.0	305 (2.10)	0.250	85	20, 100
00-070-012-***	12.0	22.0	305 (2.10)	0.260	100	20, 100
00-070-019-***	19.0	30.0	305 (2.10)	0.580	150	20, 100
00-070-025-***	25.0	34.0	305 (2.10)	0.710	180	20, 33, 100, 200
00-075-025-***	25.0	34.0	500 (3.45)	0.720	180	20, 33, 100
00-070-038-***	38.0	50.0	305 (2.10)	1.1900	250	20, 40, 200
00-075-038-***	38.0	50.0	500 (3.45)	1.1900	320	20, 40, 200
00-070-051-***	51.0	63.0	305 (2.10)	1.800	320	20, 40, 200

HOSES - PVC PRESSURE AIR/WATER

HOSES
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PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Black ribbed PVC.
BRANDING: Impression branded.
TEMPERATURE: -5°C TO +60°C
STANDARDS: AS/NZS 1221

ADVANTAGES:

- UV stabilised

Fire Reel Hose

For use on fire hose reels and in fire fighting applications.

Pre-made delivery hose assemblies

Pre-made Fire Hose Kits

Kits are inclusive of three hoses and all fittings. Delivery hoses are as above while the suction hose is PVC Grey Suction. These kits are designed and made to fit most common fire pumps.

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-080-019-***	19.0	26.0	145 (1.00)	0.36	130	6, 10, 20, 36, 100
00-080-025-***	25.0	33.0	145(1.00)	0.55	165	10, 20, 30, 36, 100

Yellow Fire Hose made to order. Part Number Prefix 00-090

Part Number	ID	Lengths	End 1	End 2
	mm	metres		
00-080-9019-010B	19.0	10.0	Fitted Nozzle	1" Brass Nut & Tail
00-080-9019-020B	19.0	20.0	Fitted Nozzle	1" Brass Nut & Tail
00-080-9019-036B	19.0	36.0	Fitted Nozzle	1" Brass Nut & Tail
00-080-9025-020B	25.0	20.0	Fitted Nozzle	1" Brass Nut & Tail

Part Number	Delivery Hoses (2 each)	Suction Hose (1 each)	Fittings attached
	ID (mm) x length (m)	ID (mm) x length (m)	
00-089-900-001P	19.0 x 6.0	38.0 x 4.0	Poly Nut & Tails & Strainer, Nozzles
00-089-900-003B	19.0 x 10.0	38.0 x 6.0	Brass Nut & Tails, Poly Strainer & Nozzles



Pre-made Fire Hose Kit

PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: White PVC.
COVER: Smooth white PVC with blue stripe.
BRANDING: Black inkjet.
TEMPERATURE: -5°C TO +60°C

ADVANTAGES:

- Easy to handle
- Kink resistant
- UV stabilised
- Excellent cold weather flexibility
- Metre marked

Blue Stripe Premium Washdown Hose

Ideally suited to many cold washdown applications, especially on dairy farms.

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-110-012-***	12.0	18.5	145 (1.00)	0.220	100	20, 100
00-110-019-***	19.0	28.0	145 (1.00)	0.380	140	20, 100
00-110-025-***	25.0	33.0	145 (1.00)	0.510	180	20, 50, 60R, 100
00-110-032-***	32.0	32.0	145 (1.00)	0.780	210	20, 40, 60, 100
00-110-038-***	38.0	50.0	145 (1.00)	0.970	250	20, 40, 60, 100

R=Reel

HOSES - PVC PRESSURE GENERAL & MULTIPURPOSE

HOSES
PVC PRESSURE

FITTINGS

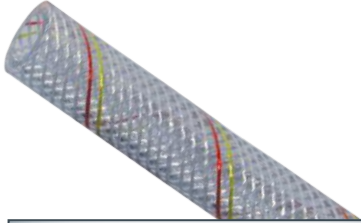
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PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: Clear PVC.
COVER: Clear smooth PVC. Red/gold tracer.
BRANDING: Black inkjet.
TEMPERATURE: -5°C TO +60°C
STANDARDS: AS/NZ2070

ADVANTAGES:

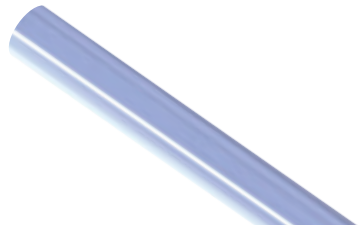
- Genuine multipurpose
- UV stabilised
- Proven track record year in year out

Petrol Resistant/Food Contact Hose

Multipurpose hose for the transfer of air, water, food and petroleum products.

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-200-006-***	6.0	12.0	250 (1.72)	0.130	65	20, 50S, 100, 300R
00-200-008-***	8.0	14.0	250 (1.72)	0.140	75	20, 50S, 100, 300R
00-200-010-***	10.0	15.0	250 (1.72)	0.170	85	20, 40S, 100, 200R
00-200-012-***	13.0	19.0	250 (1.72)	0.190	100	20, 30S, 50, 100, 200R
00-200-016-***	16.0	22.0	250 (1.72)	0.220	130	20, 20S, 100
00-200-019-***	19.0	27.5	250 (1.72)	0.260	150	20, 50, 100
00-200-025-***	25.0	33.0	250 (1.72)	0.440	180	20, 50, 100
00-200-032-***	32.0	42.0	145 (1.00)	0.780	220	20, 40, 60
00-200-038-***	38.0	49.0	145 (1.00)	0.950	250	20, 40
00-200-051-***	50.0	63.0	145 (1.00)	1.400	320	20

R=Reel



PRODUCT SPECIFICATIONS

REINFORCEMENT: N/A
INNER TUBE: Clear PVC.
COVER: Smooth clear PVC.
BRANDING: Black inkjet.
TEMPERATURE: -5°C TO +60°C
STANDARDS: AS/NZS2070

ADVANTAGES:

- Excellent clarity
 - Excellent flexibility
 - Ideal for low pressure food and beverage lines
 - Common pond sizes interlock without fittings
- NB: Not suitable for Ethanol transfer

Clear Vinyl Tube (CVT)

For low pressure delivery applications including air, water, food and beverages.

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-600-003-***	3.0	5.0	116 (0.80)	0.015	50	30, 200S
00-600-004-***	4.0	7.0	101 (0.70)	0.030	55	30, 150S
00-600-005-***	5.0	8.0	101 (0.70)	0.030	55	30, 100S
00-600-006-***	6.0	9.0	87 (0.60)	0.040	65	30, 100S
00-600-008-***	8.0	11.0	72 (0.50)	0.050	75	30, 100S
00-600-010-***	10.0	13.0	58 (0.40)	0.060	85	30, 75S
00-600-012-***	12.5	15.0	58 (0.40)	0.080	100	30, 50S
00-600-016-***	16.0	19.0	58 (0.40)	0.130	130	30
00-600-019-***	19.0	24.0	43 (0.30)	0.170	150	30
00-600-025-***	25.0	30.0	43 (0.30)	0.270	180	30
00-600-032-***	32.0	38.0	29 (0.20)	0.400	220	10, 15, 30
00-600-038-***	38.0	47.0	29 (0.20)	0.640	250	10, 15, 30
00-600-051-***	50.0	58.0	29 (0.20)	0.980	320	10, 15, 30

S=Spool

PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: White PVC.
COVER: Smooth white TPR.
BRANDING: Black inkjet.
TEMPERATURE: -5°C TO +85°C

ADVANTAGES:

- Rated to 85°C at low pressure
- Resistant to lactic acids & fats
- UV stabilised
- Kink resistant

Hot Wash Hose

Ideal for hot washdown of all food preparation and retail areas, where milk, fats and other food products are present.

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-300-012-***	12.5	19.7	290 (2.0)	0.280	125	20, 100
00-300-019-***	19.0	28.0	250 (1.56)	0.480	190	20, 100

PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: White EVA.
COVER: Smooth clear PVC.
BRANDING: Black inkjet.
TEMPERATURE: -5°C TO +60°C
STANDARDS: AS/NZS2070

ADVANTAGES:

- Non-tainting inner tube
- Fits standard Garden Hose fittings
- UV stabilised

Drinking Water Hose

For water supply in caravans, boats and other drinking water applications.

Pre-made hose assemblies

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-620-012-***	12.5	17.0	145 (1.00)	0.110	120	10, 20, 100, 200R

R=Reel

Part Number	ID	Lengths	End 1	End 2
	mm	metres		
00-620-9012-010F	12.5	10.0	Garden Click-on Adaptor	Garden Click-on Adaptor



HOSES - PVC PRESSURE FOOD & BEVERAGE

HOSES
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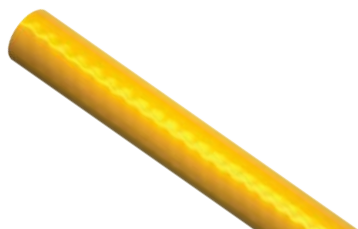
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PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.

INNER TUBE: White PVC.

COVER: Smooth yellow pin picked PVC.

BRANDING: Black inkjet.

TEMPERATURE: -5°C TO +60°C

STANDARDS: AS/NZS 1716 & AS2299 - 1979

ADVANTAGES:

- Low odour inner tube
- Kink resistant
- Fits brass reusables
- Pin pricked

Air Breathing Hose

Diving, air breathing applications.

NB: Only available in full coil lengths

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-630-008-***	8.0	14.3	235 (1.62)	0.140	85	100, 300R
00-630-010-***	10.0	17.0	365 (2.52)	0.220	105	100, 300R

R=Reel

PRODUCT SPECIFICATIONS

PVC PRESSURE

FITTINGS

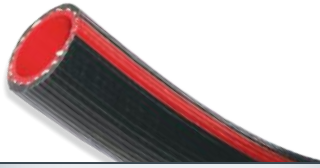
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PR Petrol Resistant Hose

Petrol resistant hose with two copper anti-static wires as standard. Suitable for use on Mini Tanker Hose Reels, Farm Bulk Holding tanks etc.

NB: Only available in full coil lengths

REINFORCEMENT: Textile braiding.
INNER TUBE: Red PVC/Nitrile Blend with anti-static wire.
COVER: Black PVC with red stripe.
BRANDING: White inkjet.
TEMPERATURE: -5°C TO +60°C

ADVANTAGES:

- Dual copper anti-static wire
- Long lengths for reeling use
- UV stabilised

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-400-025-***	25.0	33.0	200 (1.39)	0.600	180	20, 100
00-400-032-***	32.0	42.0	200 (1.39)	0.800	220	20, 60, 100
00-400-038-***	38.0	50.0	160 (1.10)	1.200	250	20, 40

PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC/Nitrile blend
COVER: Black PVC.
BRANDING: White inkjet.
TEMPERATURE: -5°C TO +50°C

ADVANTAGES:

- UV stabilised
- Suitable for petrol, oil, diesel & kerosene
- Low temperature flexibility



Drum Pump

For gravity transfer of diesel fuels.

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-410-025-***	25.0	31.0	130 (0.90)	0.550	250	20, 100

PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC/Nitrile blend with anti-static wire.
COVER: Black Ribbed PVC.
BRANDING: White inkjet.
TEMPERATURE: -5°C TO +50°C

ADVANTAGES:

- UV stabilised
- Suitable for petrol, oil, diesel & kerosene
- Low temperature flexibility
- Anti-static copper wire



Drum Pump – Anti-static

For gravity transfer of diesel fuels where an anti-static wire is required for earthing.

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-420-025-***	25.0	33.0	145 (1.00)	0.58	250	20, 100

HOSES – PVC PRESSURE MATERIAL HANDLING

HOSES
PVC PRESSURE

PRODUCT SPECIFICATIONS

REINFORCEMENT: N/A

INNER TUBE: See notes below table.

COVER: Orange / Black Stripes.

BRANDING: Black inkjet.

TEMPERATURE: 20 mm -20°C TO +60°C,
25 & 32 mm -20°C TO +80°C

STANDARDS: Conforms to AS2187:2 –1993
Explosives storage, transport and use.

ADVANTAGES:

- Min Resistance 15K ohms/mtr
- Max Resistance <1.62 Ohms/coil
- Excellent wear and abrasion characteristics
- Easy to handle

ANFO Explosive Loading Hose

For the transfer of ANFO explosives.

NB: Only available in full coil lengths

Part Number	ID mm	Nom. OD mm	Max. WP psi (mPa)	Weight kg/m	Bend Radius mm	Lengths metres
00-800-019-***	19.0 ~	27.0	100 (0.69)	0.270	N/A	20, 30
00-800-025-***	25.4 ^	30.0	150 (1.03)	0.450	N/A	40, 60
00-800-032-***	32.0 ^	37.0	150 (1.03)	0.650	N/A	60

~19mm - Semi-rigid Virgin PVC. ^25 & 32mm - Rigid Semi-conductive High Density Polyethylene.

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PRODUCT SPECIFICATIONS

REINFORCEMENT: N/A

INNER TUBE: Low Density Polyethylene

BRANDING: Black inkjet.

TEMPERATURE: -20°C TO +60°C

ADVANTAGES:

- Mirror Smooth tube – low flow loss
- Abrasive resistant
- UV stabilised

LDPE Airseeder Tube

Tertiary Airseeder lines, transfer of
grains, fertilisers and seeds as well as
low pressure transfer of air and water
foodstuffs, without tainting.

NB: Only available in full coil lengths

Part Number	ID mm	Nom. OD mm	Max. WP psi (mPa)	Bend Radius mm	Lengths metres
00-810-025-***	25.0 ~	33.0	N/A	420	30, 100
00-810-032-***	32.0 ~	37.0	N/A	550	20, 30, 100

~Translucent. ^Grey.

HOSE REELS

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PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Blue Smooth PVC.
BRANDING: Black inkjet.
TEMPERATURE: -10°C TO +60°C
STANDARDS: AS/NZS 2554 Class B

ADVANTAGES:

- Reduces inventory air, water & low pressure spray
- Excellent cold weather flexibility

Chemair Airline/Chemical Hose

Good all-round hose, suitable for use as a premium grade air/water hose and also for low pressure spraying applications.

NB: Only available in full coil lengths

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-900-006-***	6.0	12.0	250 (1.72)	0.110	60	20, 100, 300R
00-900-008-***	8.0	14.0	250 (1.72)	0.130	70	20, 100, 300R
00-900-010-***	10.0	17.0	290 (2.00)	0.190	85	20, 70R, 100, 200R
00-900-012-***	12.5	19.0	250 (1.72)	0.230	95	20, 30, 50R, 100, 200R
00-900-019-***	19.0	27.5	250 (1.72)	0.350	190	20, 100

R=Reel

PRODUCT SPECIFICATIONS

REINFORCEMENT: Polyester.
INNER TUBE: PVC/Nitrile (NBR) Blend.
COVER: Black PVC/Nitrile (NBR) Blend.
BRANDING: White inkjet.
TEMPERATURE: -5°C TO +60°C

ADVANTAGES:

- Superior flexibility
- UV stabilised
- Chemical resistant characteristics
- 3:1 safety factor
- Use with oversized plastic hose tails

Exitflex Chem Spray 600 Hose

Super flexible PVC/Nitrile blended and reinforced pressure hose. Formulation offers high flexibility, even in extremely low temperatures. Ideal suited to the 'Ag Spray' market, its larger internal diameter allows the hose to accept oversize nylon and poly hose tails easily.

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-920-008-***	8.0	14.0	600 (4.14)	0.140	65	20, 100, 200R
00-920-010-***	10.0	16.0	600 (4.14)	0.160	80	20, 100, 200R
00-920-013-***	13.0	20.0	600 (4.14)	0.230	100	20, 100, 200R
00-920-019-***	20.0	27.0	600 (4.14)	0.370	150	20, 100
00-920-025-***	25.0	34.0	600 (4.14)	0.530	200	20, 100

R=Reel

HOSES - PVC PRESSURE GARDEN

HOSES
PVC PRESSURE

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PRODUCT SPECIFICATIONS



REINFORCEMENT: Textile braiding.
INNER TUBE: Black PVC.
COVER: Green PVC with white stripes.
BRANDING: N/A
TEMPERATURE: -5°C TO +50°C
STANDARDS: AS2620-1

ADVANTAGES:

- UV protected
- Excellent kink resistance
- 8 year guarantee

Star Premium Garden Hose

8 year warranty.

NB: Only available in full coil lengths

Part Number	ID	Nom. OD	Max. WP	Lengths
	mm	mm	psi (mPa)	metres
00-161-012-***	12.0	17.0	145 (1.0)	20, 30, 100
00-161-018-***	18.0	24.0	145 (1.0)	20, 30, 100



PRODUCT SPECIFICATIONS

REINFORCEMENT: Textile braiding.
INNER TUBE: Translucent lime green.
COVER: Translucent lime green smooth.
BRANDING: Black inkjet.
TEMPERATURE: -10°C TO +60°C

ADVANTAGES:

- UV stabilised
- Excellent low temperature flexibility
- Life time manufacturing fault guarantee
- Virgin PVC material throughout

Turfmaster Lime Green Garden Hose

General purpose garden hose.

NB: Only available in full coil lengths

Part Number	ID	Nom. OD	Max. WP	Weight	Bend Radius	Lengths
	mm	mm	psi (mPa)	kg/m	mm	metres
00-170-012-***	12.0	17.0	145 (1.00)	0.160	85	20, 35, 70R, 100
00-170-018-***	19.0	25.0	145 (1.00)	0.290	125	20, 35, 100
00-170-025-***	25.0	31.0	130 (0.90)	0.450	155	20, 35, 100

R=Reel



Need assistance with a point of sale merchandiser to display your hoses? We can help.

Call your local Powell Industrial branch to discover the options and how we can assist.