

LAYFLAT HOSE

LOW PRESSURE BLUE LAYFLAT

Low Pressure Blue Layflat hose is constructed with premium raw materials to endure harsh conditions in a variety of drip irrigation & water discharge applications. Low Pressure Blue Layflat is used as a flexible submain line in drip irrigation and for general water transfer.

APPLICATIONS:

- Drip Irrigation & General Water Transfer
- Industrial Washdown
- Low Pressure Sprinkling & Dewatering
- Submersible Pumping

FEATURES:

- Lightweight & Compact
- Minimal Elongation, Expansion, & Rotation
- High Impact & Kink Resistance
- Excellent Performance on Flat Surfaces
- High Grade Polyester Yarn Braid Reinforcement



NOTES:

Service life may vary depending on operating condition.

Working pressures are rated at 70°F, and can be affected by fittings, method of attachments, and conveying materials.

Temperature Range -20°C to 76°C depending on application.

Product Code	I.D. (in)	I.D. (mm)	Wall Thickness (mm)	Working Pressure @ 20°C (psi)	Weight (kg/m)	Roll Length (mt)
C01-025	1	26.5mm	1.4mm	100	.17kg	100
C01-032	1¼	33.5mm	1.4mm	85	.20kg	100
C01-038	1½	40mm	1.4mm	70	.23kg	100
C01-050	2	52mm	1.4mm	65	.31kg	100
C01-063	2½	65mm	1.5mm	56	.35kg	100
C01-075	3	77mm	1.5mm	56	.53kg	100
C01-100	4	103mm	1.5mm	56	.69kg	100
C01-125	5	128mm	1.8mm	42	.84kg	100
C01-150	6	153mm	1.8mm	42	1.23kg	100
C01-200	8	205mm	2.1mm	42	2.15kg	100
C01-250	10	252mm	2.3mm	29	2.5kg	100
C01-300	12	302mm	2.5mm	29	2.69kg	100

LAYFLAT HOSE

MEDIUM PRESSURE RED LAYFLAT

Medium Pressure Red Layflat hose is suitable for drip irrigation, mining, and general water transfer applications

APPLICATIONS:

- Drip Irrigation & Pumping Scenarios
- Submain & Relay Supply Lines
- High Pressure Sprinkling & Dewatering
- Mining, Construction, Quarries

FEATURES:

- Flame Resistant/MSHA Certified
- Minimal Elongation, Expansion, & Rotation
- Abrasion & Kink Resistant
- Excellent Performance on Flat or Sloped Surfaces
- High Grade Polyester Yarn Braid Reinforcement

NOTES:

Service life may vary depending on operating condition. Working pressures are rated at 70°F, and can be affected by fittings, method of attachments, and conveying materials.

Temperature Range -20°C to 76°C depending on application.



Product Code	I.D. (in)	I.D. (mm)	Wall Thickness (mm)	Working Pressure @ 20°C (psi)	Weight (kg/m)	Roll Length (mt)
C03-038	1½	40mm	1.7mm	100	.34kg	100
C03-050	2	52mm	1.8mm	100	.44kg	100
C03-063	2½	65mm	2mm	100	.55kg	100
C03-075	3	77mm	2mm	85	.71kg	100
C03-100	4	103mm	2.1mm	85	.98kg	100
C03-125	5	128mm	2.1mm	72	1.41kg	100
C03-150	6	153mm	2.1mm	72	1.51kg	100
C03-200	8	205mm	2.3mm	56	2.24kg	100

C51 RAPIER FIRE LAYFLAT HOSE HEAVY DUTY LAYFLAT

Description

Rapier is a trusted layflat fire hose designed for reliable performance in demanding fire fighting and industrial environments. It features a durable TPU internal lining, seamlessly bonded to a textile reinforcement for long-lasting strength, flexibility, and dependable service. The tough PVC/Nitrile rubber blend outer cover offers excellent abrasion resistance and can be easily wiped clean from oils, dirt, and grime, making it ideal for harsh working conditions.

Certified to **AS4020, Class H Type 3**, with **AS2792** outer cover, Rapier is a lightweight, low-volume hose that stores compactly, requires no drying, and is quick to deploy when speed matters most.

Key Features

- Abrasion resistant outer cover
- High working pressure: **2100 kPa**
- Lightweight and easy to deploy
- Easy to clean

- Synthetic construction, no drying required
- Compact storage
- Assembly and fittings available
- **Australian Made**

Potable Water Capability

Rapier is also available with a blue lining that complies with **AS/NZS 4020** for safe drinking water applications, making it suitable for temporary water bypass systems in municipal and mining environments.

Construction

- **Inner Lining:** TPU
- **Reinforcement:** Textile reinforcement
- **Outer Cover:** PVC/Nitrile rubber blend **AS2792**

Standard

AS 4020, Class H Type 3

Colour

Red/ Blue /Yellow



Applications

- Fire truck use
- Industrial fire protection
- General industrial wash-down and water transfer applications

Additional Notes

Compatible with a wide range of securely fitted couplings
Test certificates available

	Product Code	I.D. (in)	I.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Weight (kg/m)	Roll Length (mt)
RED	C51-025	1	25	300	20	760	52	0.23	30
	C51-038	1½	38	300	20	760	52	0.30	30
	C51-050	2	50	300	20	760	52	0.43	30
	C51-063	2½	63	300	20	760	52	0.56	30
	C51-075	3	75	200	13	500	34	0.80	30
	C51-100	4	100	145	10	360	24	0.90	30

BLUE OR YELLOW	C53-038	1½	38	300	20	760	52	0.30	30
	C53-050	2	50	300	20	760	52	0.43	30
	C53-063	2½	63	300	20	760	52	0.56	30

Please Note: Yellow & Blue Colour & 100mt coils available upon request

LAYFLAT HOSE

OROFLEX HEAVY DUTY BLACK LAYFLAT

- Specially Designed for Water Transfer
- Reliable, Lightweight and Flexible

COLOUR:

Black ribbed cover is the standard. Other colors are available upon request.

APPLICATIONS:

Designed and recommended for water transfer and general pumping duties in irrigation, mining, construction, sewage, draining systems, water bypass operations and cable sheaths.

CONSTRUCTION:

Made from circularly woven 100% high tenacity synthetic yarn, completely protected and locked-in by a tough, highly resistant synthetic nitrile rubber & PVC blend, extruded through the weave and forming a single homogenous construction without the use of glues or adhesives.

ABRASION RESISTANCE:

The OROFLEX 10 hose will extend the lifetime of your application when under extreme conditions, where abrasion is the main concern. Abrasion resistance > 2000 cycles.



Product Code	I.D. (in)	I.D. (mm)	Wall Thickness (mm)	Working Pressure (psi)	Burst Pressure (psi)	Weight (kg/m)	Roll Length (mt)
C06-038	1½	38mm	1.9mm	200	600	.30kg	100
C06-050	2	52mm	1.9mm	200	600	.40kg	100
C06-063	2½	65mm	2.2mm	200	600	.57kg	100
C06-075	3	75mm	2.3mm	175	460	.68kg	100
C06-100	4	102mm	2.3mm	175	435	.93kg	100
C06-125	5	127mm	2.7mm	175	435	1.4kg	100
C06-150	6	152mm	2.7mm	175	435	1.6kg	100
C06-200	8	203mm	3.4mm	145	360	2.75kg	100