

## 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.

Part Number	Nominal Size Inch	Inner Diameter mm	Wall Thickness mm	Working Pressure PSI @ 20°C	Approx Weight KG/MT	Standard 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.

Part Number	Nominal Size Inch	Inner Diameter mm	Wall Thickness mm	Working Pressure PSI @ 20°C	Approx Weight KG/MT	Standard 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

## LAYFLAT HOSE RAPIER HEAVY DUTY RED LAYFLAT

Rapier is an extruded fire hose covered and lined with PVC/nitrile. It is classified as a Type 3 fire hose and is a popular choice for both fire brigades and for industrial plant protection. The extruded cover gives it protection against abrasion damage and makes it easy to wipe free of oils stains and dirt.

The extruded cover comes in a standard red colour but other colours such as yellow or blue can also be supplied. This can help differentiate between fire hose (red) and wash-down hose (blue) on the same industrial site.

Rapier requires no drying and is easy to store. It has Australian Standard AS 2792 approval. We offer a wide range of couplings, which we securely fit to the hose and provide a test certificate if required. This means that you can confidently protect life and property with a fully approved and tested fire hose.



### FEATURES:

- Abrasion resistant
- High working pressure 2100 kPa
- Easy to clean
- Synthetic - no drying
- Available in red, blue & yellow
- Australian Made

Part Number	Nominal Size Inch	Inner Diameter mm	Working Pressure PSI	Burst Pressure PSI	Approx Weight KG/MT	Standard Length MT
C51-025	1	25mm	300	760	.23kg	30
C51-038	1½	40mm	300	760	.30kg	30
C51-050	2	51mm	300	760	.43kg	30
C51-063	2½	64mm	300	760	.56kg	30
C51-075	3	79mm	200	500	.80kg	30
C51-100	4	102mm	145	360	.90kg	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.



Part Number	Nominal Size Inch	Inner Diameter mm	Wall Thickness mm	Working Pressure PSI	Burst Pressure PSI	Approx Weight KG/MT	Standard 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