

RUBBER HOSE

M25 CORRUGATED WATER SUCTION & DISCHARGE 10BAR (150PSI) - SF 3.1



Construction

Core

Black colour, Synthetic rubber resistant to water.

Reinforcement

Plies of synthetic textile cords with helix wire,

Cover

Black colour, Synthetic rubber, Corrugated type, abrasion water resistant.

Application

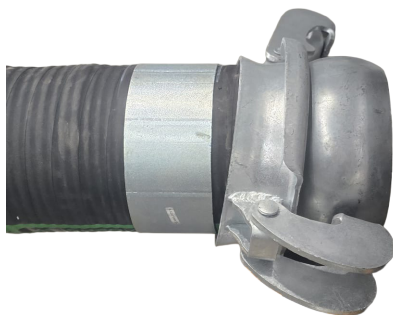
Water suction delivery, in agriculture, industrial and construction application.

Temperature Range:

Continuous: -20°C to +80°C

Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Vacuum (bar)	Vacuum (hg)	Bend Radius (inch)	Bend Radius (mm)	Roll Length (mt)
M25-075-003	3	76	89	150	10	435	30	0.9	26.5	14.6	370	3.0
M25-075-006	3	76	89	150	10	435	30	0.9	26.5	14.6	370	6.0
M25-100-003	4	102	115	150	10	435	30	0.9	26.5	19.3	490	3.0
M25-100-006	4	102	115	150	10	435	30	0.9	26.5	19.3	490	6.0
M25-150-003	6	152	167	150	10	435	30	0.9	26.5	25.2	640	3.0
M25-150-006	6	152	167	150	10	435	30	0.9	26.5	25.2	640	6.0
M25-200-003	8	203	221	150	10	435	30	0.9	26.5	31.5	800	3.0
M25-200-006	8	203	221	150	10	435	30	0.9	26.5	31.5	800	6.0

Assemblies Available



RUBBER HOSE

M22 AIR & WATER DISCHARGE 20BAR (300PSI) - SF 3.1



Construction

REINFORCEMENT: High tensile braid.

INNER TUBE: Black NR/SBR blend.

COVER: Black NR/SBR blend.

BRANDING: Blue layline.

TEMPERATURE: -20°C to +80°C

STANDARDS: AS2554 Type B.

ADVANTAGES:

- Good cold weather flexibility.
- Good resistance to fatigue, bending & twisting.
- Excellent resistance to abrasion and atmospheric conditions.
- Safety factor 3:1

Application

Designed for pneumatic machines tools, such as rock drills and air/water mining applications.

Product Code	Dash Size	I.D. (in)	I.D. (mm)	O.D. (in)	O.D. (mm)	Working Pressure (psi)	Working Pressure (bar)	Burst Pressure (psi)	Burst Pressure (bar)	Weight (kg/m)	Roll Length (mt)
M22-012	-8	1/2"	12	0.81	20.5	300	20	900	60	0.35	20, 60
M22-020	-12	3/4"	19	1.12	28.5	300	20	900	60	0.65	20, 60
M22-025	-16	1	25	1.34	34	300	20	900	60	0.67	20, 60
M22-032	-20	1¼	32	1.65	42	300	20	900	60	0.80	20, 60
M22-038	-24	1½	38	1.89	48	300	20	900	60	0.94	20, 60
M22-050	-32	2	51	2.44	62	300	20	900	60	2.20	20, 60
M22-065	-40	2½	63	2.99	76	300	20	900	60	2.60	20, 60
M22-075	-48	3	76	3.5	89	300	20	900	60	3.10	20, 60
M22-100	-64	4	102	4.57	116	300	20	900	60	4.12	20, 60

E02 - YELLOW FRONTIER® EPDM SYNTHETIC RUBBER HOSE



Product Code	I.D. (in)	I.D. (mm)	O.D. (mm)	Working Pressure (psi)	Weight (kg/m)	Roll Length (mt)
E02-010	3/8	10	17.8	300	0.25	152.4
E02-012	1/2	12	21.3	300	0.33	152.4
E02-020	3/4	19	29	300	0.52	152.4
E02-025	1	25	36.8	300	0.8	137.2

Application:

An economical air and water hose. Frontier® is for a wide range of industrial, construction and agricultural applications.

Construction Tube:

EPDM synthetic rubber, RMA Class C (Limited Oil Resistance).

Cover:

Yellow EPDM synthetic rubber.

Reinforcement:

Spiral synthetic yarn, 2' is braided.

Temperature Range:

-40°C to 99°C

Branding:

Example: 1/2" Frontier® Continental ContiTech® 300 psi WP.

Safety Factor:

4:1

Assemblies Available



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