



## JAMAICA LAYFLAT HOSE

**Description:** Smooth and seamless black inner surface, particularly resistant to elongation, smooth cover. Very high adhesion between inner and outer layers. Highly resistant to abrasion and ageing.

**Temperature:** -10°C +60°C.

**Application:** Flexible hose for the delivery of liquids under pressure. Agricultural irrigation, construction and shipbuilding industries, mining and industry in general. Particularly suitable for water supply to ships, tankers and sludge tankers.

**Advantages:** Using advanced technology this layflat hose provides the benefit of high performance with lightness in weight, when compared with same size of spiral PVC delivery hoses and rubber discharge hoses. Additionally it is easier to store, to handle and to transport.

\*\*All data refers to performance at 18°C.  
Any increase of temperature, above or below, will affect the performance data.  
We reserve the right to change all technical data without prior notice.

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REGISTERED IN ENGLAND NUMBER 1472439

REGISTERED OFFICE: 2 Witney Road, Nuffield Industrial Estate, POOLE, BH17 0GH

DIRECTORS: S P GRINTER, D W JOHNSON, A-C BARWICK



**JAMAICA 'S' DARK BLUE - CODE 300**



I.D. Inches	I.D. mm.	Weight gr./mtr.	Working Pressure Bar	Bursting Pressure bar	Coil Length mtr.
1 1/2	38	170	2.5	7	100
	40	180	2.5	7	100
2	51	210	2.5	7	100
	60	270	2	6	100
2 1/2	63	280	2	6	100
3	76	340	2	6	100
	80	360	1.5	4.5	100
4	102	460	1.5	4.5	100

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## JAMAICA YELLOW - CODE 310



I.D. Inches	I.D. mm.	Weight gr./mtr.	Working Pressure Bar	Bursting Pressure bar	Coil Length mtr.
	20	130	8.5	25.5	100
1	25	155	8.5	25.5	100
1 1/4	32	210	8.5	25.5	100
	35	220	8.5	25.5	100
1 1/2	38	240	8.5	25.5	100
	40	250	8.5	25.5	100
1 3/4	45	280	6.5	19.5	100
2	51	300	6.5	19.5	100
	60	360	6.5	19.5	100
2 1/2	63	420	6.5	19.5	100
	70	450	5.5	16.5	100
3	76	520	5.5	16.5	100
	80	580	5.5	16.5	100
3 1/2	90	680	5.5	16.5	100
4	102	700	5.5	16.5	100
	110	780	5.5	16.5	100
5	127	1130	3	9	100
6	152	1350	3	9	100
8	204	2100	2.5	7	50

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## JAMAICA 'M' BLUE - CODE 320



I.D. Inches	I.D. mm.	Weight gr./mtr.	Working Pressure Bar	Bursting Pressure bar	Coil Length mtr.
	20	150	10	30	100
1	25	190	10	30	100
	30	220	10	30	100
1 1/4	32	240	10	30	100
	35	260	10	30	100
1 1/2	38	300	10	30	100
	40	320	10	30	100
1 3/4	45	350	10	30	100
2	51	410	10	30	100
	60	540	8	24	100
2 1/2	63	560	8	24	100
	70	650	8	24	100
3	76	680	8	24	100
	80	740	8	24	100
3 1/2	90	850	8	24	100
4	102	1000	8	24	100
	110	1150	8	24	100
5	127	1150	6	18	100
6	152	1600	4	12	100
8	204	2400	2.5	8	50

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## FLEXITEX EXTRA IRRIGATION LAYFLAT - CODE 750

**Description:** This hose is produced in a continuous process where Nitrile rubber is forced through a circular woven textile.

**Temperature:** -30°C +70°C.

**Application:** Agriculture, industry, construction and water authorities. This layflat is used for irrigation of sludge and slurry where the hose is being used as a transfer hose or a drag hose.

**Advantages:** Highly resistant to oil and other chemicals. Lightweight and pliable. Requires less space in storage and can be delivered in lengths of up to 200 metres. High working and burst pressures.



I.D. inches.	I.D. mm.	Wall Thickness mm.	Weight gr./mtr.	Bursting Pressure bar	Coil Length mtr.
2	51	2.8	500	60	200
2 1/2	65	2.9	700	50	200
3	76	3.0	900	50	200
3 1/2	90	3.3	1000	40	200
4	102	3.3	1350	35	200
4 1/2	114	3.3	1400	35	200
5	127	3.3	1650	30	200
6	150	3.4	1900	30	200

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## FLEXITEX STANDARD IRRIGATION LAYFLAT - CODE 751

**Description:** This hose is produced in a continuous process where Nitrile rubber is forced through a circular woven textile.

**Temperature:** -30°C +70°C.

**Application:** Agriculture, industry, construction and water authorities. This layflat is used for irrigation of sludge and slurry where the hose is being used as a transfer hose. Also can be used as an air hose.

**Advantages:** Highly resistant to oil and other chemicals. Lightweight and pliable. Requires less space in storage and can be delivered in lengths of up to 200 metres. High working and burst pressures.



I.D. inches.	I.D. mm.	Wall Thickness mm.	Weight gr./mtr.	Bursting Pressure bar	Coil Length mtr.
3/4	20	2.3	180	70	200
1	25	2.5	240	70	200
1 1/2	38	2.2	300	50	200
2	51	2.2	350	45	200
2 1/2	65	2.6	500	45	200
3	76	2.6	650	40	200
4	102	2.7	1000	30	200
6	150	2.9	1600	30	200

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## DRAGMAN - CODE 754

**Description:** Made from thermoplastic polyurethane extruded through a polyester weave.

**Temperature:** -50°C +75°C.

**Application:** The hoses are developed for the latest environmentally friendly slurry distribution systems. These systems require hoses to be connected between slurry reservoirs and tow tractors from which slurry is injected into, or spread on the ground. The dragging in the field puts great strain on the hose. This requires exceptional tensile strength and abrasion resistance.

**Advantages:** The weave is designed to meet the demand for exceptional tensile strength as well as keeping bend radius at a minimum. The uniform wall thickness of 3.5mm through the range gives the hoses sufficient 'body' of polyurethane to ensure 'long life' but still maintains the required flexibility in operation.

Standard lengths: 100/200/300 metres.

**Note:** To obtain maximum lifetime of the hose, it is recommended that actual working tensile strength should not exceed 1 /3 of above stated theoretical tensile strength. A minimum 30psi at inlet or tractor is required for hose to perform.



I.D. inches.	I.D. mm.	Wall Thickness mm.	Weight gr./mtr.	Bursting Pressure bar	Tensile Strength kg	Coil Length mtr.
2	51	3.5	680	70	5370	100/200/300
2.5	65	3.5	860	58	6530	100/200/300
3	76	3.5	910	48	7890	100/200/300
3.5	90	3.5	1100	38	9100	100/200/300
4	102	3.5	1300	37	10100	100/200/300
4.5	114	3.5	1500	34	10800	100/200/300
5	127	3.5	1650	31	12000	100/200/300

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## AQUAMAN WRC APPROVED (NON-TOXIC) - CODE 755

**Description:** This hose is produced in a continuous process where polyurethane is forced through a circular woven textile.

**Temperature:** -30°C +70°C.

**Application:** Water Authorities and construction industry. A hard wearing fully synthetic layflat hose designed for delivery of potable water.

**Advantages:** With a high working pressure and low in weight, this layflat makes a very good choice for delivery of potable water and other non potable products. Coils of up to 400 metres in length can be manufactured in sizes 2-4 1/2". High working and burst pressures.



I.D. inches.	I.D. mm.	Wall Thickness mm.	Weight gr./mtr.	Bursting Pressure bar	Coil Length mtr.
2	51	2.0	360	45	400
2 1/2	65	2.2	470	45	400
3	76	2.3	600	40	400
3 1/2	90	2.5	720	35	400
4	102	2.6	850	35	400
4 1/2	114	2.6	1030	35	400
5	127	2.6	1150	30	200
6	152	2.8	1450	30	200
8	203	3.2	2700	20	200
10	254	3.2	2700	20	200
12	305	3.3	3300	15	200

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## GUARDMAN FIRE HOSE - CODE 757

**Description:** This hose is produced in a continuous process where Nitrile rubber is forced through a circular woven textile.

**Temperature:** -30°C +70°C.

**Application:** Fire Brigades, fire prevention and industry. Firefighting, transport of liquids in the shipping industry, off-shore operations, industry and agriculture.

**Advantages:** Highly resistant to oils, chemicals and UV radiation. High working pressure light in weight. Approved by Det Norske Veritas. High working and burst pressures.



I.D. inches.	I.D. mm.	Weight gr./mt.	Bursting Pressure bar	Dia of 25m Hose Coil w/coupling cm.	Coil Length mtr.
1	25	240	70	45	200
1 1/2	38	300	55	45	200
1 3/4	45	360	55	45	200
2	51	380	50	45	200
2 1/2	63/65	500	50	45	200
2 3/4	70	580	45	45	200
3	76	650	45	45	200
3 1/2	90	900	40	45	200
4	102	1000	40	48	200
6	150	1600	25	48	200

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## FLOWTEX ANTI-STATIC - CODE 759

**Description:** This hose is produced in a continuous process where Nitrile rubber is forced through a circular woven textile. The hose is electrically conductive and has a resistant of maximum 10o Ohm.

**Temperature:** -30°C +70°C.

**Application:** Industry, oil spillage, and oil reclamation. Developed for delivery of explosive and inflammable liquids. Also can be used as a regular fire hose.



**Advantages:** Highly resistant to oils, chemicals. High working pressure light in weight. A multi-purpose hose. High working and burst pressures.

I.D. inches.	I.D. mm.	Weight gr./mt.	Bursting Pressure bar	Dia of 25m Hose Coil w/coupling cm.	Coil Length mtr.
1	25	220	70		200
1 1/2	38	300	55	45	200
2	51	400	50	45	200
2 1/2	65	500	50	45	200
3	76	600	45	45	200
4	102	900	35	48	200
6	150	1300	25	48	200

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