

CODEFLAT*

INDUSTRIAL LAYFLAT HOSE - LH series

Special Features

- Made from Cadmium free materials
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Silicone free
- Abrasive resistant
- Good flexibility
- Long service life
- Minimal electrical conductivity
- Tough, puncture-proof
- Fast transfer of liquids
- Unaffected by the elements



General Description

Codeflat blue layflat hose is made from high quality PVC and synthetic fibres in one continuous production method and is a market leader worldwide. It is a general purpose hose and is especially suitable for drainage of locations with relatively small differences in elevation; for temporary water supply; for sprinkler irrigation, or due to its resistance to most chemicals, for spreading liquid fertilisers and agricultural chemicals.

NEW Codeflat yellow medium duty layflat, medium pressure, flat hose made of plasticised PVC and reinforced with polyester yarns. For conveyance of water, other liquids or fertilizers. Also suitable for irrigation systems, sprinklers and water supply.

NEW Codeflat brown heavy duty hose is a tough, abrasion-resistant hose with higher working pressures and is well suited for water drainage at open mining and dam construction sites where water (or slurry) must be moved to higher or lower elevations.



TECHNICAL DATA

CODEFLAT INDUSTRIAL LAYFLAT

(U.K. And European Sizes)

Product Ref	Size		Weight per coil kgs	Burst Pressure @ 20°C	
	I.D.	Wall		Bar	PSI
				3:1 Safety Factor	
LH10	26	1.5	16	21	298.2
LH 125	33	1.6	20	21	298.2
LH 15	40	1.6	21	15	213
LH 20	52	1.65	29	13.5	191.7
LH 25	65	1.7	40	12	170.4
LH 30	77	1.8	57	12	170.4
LH 40	103	1.9	75	12	170.4
LH 50**	128	2	100	9	127.8
LH 60	153	2.1	125	9	127.8
LH 80	207	2.3	193	9	127.8
LH 100**	257	2.7	270	7.5	106.5
LH120**	308	2.7	290	6	85.2

Available in 100m coils only

** Please contact our Sales Department for availability

CODEFLAT MEDIUM DUTY INDUSTRIAL LAYFLAT

(U.K. And European Sizes)

Product Ref	Size		Weight per coil kgs	Burst Pressure @ 20°C	
	I.D.	Wall		Bar	PSI
				3:1 Safety Factor	
LHM075	3/4"		17.0	38.7	569
LHM10	1"		22.5	33.8	498
LHM125	1 1/4"		25.0	29.0	427
LHM15	1 1/2"		30.0	24	356
LHM20	2"		41.0	24	356
LHM25	2 1/2"		58.0	24	356
LHM30	3"		70.0	24	356
LHM40	4"		1.05.0	24	356
LHM60	6"		1.60.0	11.6	171

Available ex stock in 100m coils

Recommended maximum working pressure (at 20°C) is 1/3rd of burst pressure.

Temperature range of applications from -25°C to +60°C

CODEFLAT HEAVY DUTY INDUSTRIAL LAYFLAT

(U.K. And European Sizes)

Product Ref	Size		Weight per coil kgs	Burst Pressure @ 20°C	
	I.D.	Wall		Bar	PSI
				3:1 Safety Factor	
LHD15	40	1.8	30	31.5	447.3
LHD20	52.5	2	42	31.5	447.3
LHD25	66	2.1	55	31.5	447.3
LHD30	78.5	2.1	66	27	383.4
LHD40	104	2.5	102	27	383.4
LHD60	155	2.7	165	21	298.2

Available in 100m coils only - not available ex stock

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All technical data is subject to a 5% tolerance.

Applications: Mining; Marine; Forestry; Fishery; Construction; Municipalities

Test Methods & Procedures:

BS EN ISO 7751 : 1997, BS EN ISO 1307 : 1996



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