

Longman™ 600

Nitrile Rubber Layflat Hoses

Designed for water discharge, irrigation etc. ...



Longman 600 is one type of through-the-weave Nitrile Rubber (NBR) covered hose. Longman 600 hoses shall be made from 100% high tenacity synthetic yarn circular woven and completely, totally embedded in the NBR/PVC compound, excellent protected against mechanical damage, forming a single homogenous construction without the use of any glues or adhesives of any type. NBR compound is composed of NBR and PVC. High percentage of NBR content contributes to better abrasion-resistance.

Longman™ 600

ID		Wall Thickness		Weight		Working Pressure	Bursting Pressure
Inch	mm	Inch	mm	lbs/ft	kg/m	PSI/bar	PSI/bar
1 1/2"	38+1.5	0.10"	2.6	0.22	0.33	250, 300PSI/17, 21bar	750, 900PSI/51, 63bar
2"	51+1.5	0.10"	2.6	0.4	0.6	250, 300PSI/17, 21bar	750, 900PSI/51, 63bar
2 1/2"	64+1.5	0.10"	2.6	0.56	0.83	250, 300PSI/17, 21bar	750, 900PSI/51, 63bar
3"	76+2.0	0.11"	2.8	0.64	0.95	200, 250PSI/14, 17bar	600, 750PSI/42, 51bar
4"	103+2.0	0.12"	3	0.91	1.35	200, 250PSI/14, 17bar	600, 750PSI/42, 51bar
6"	154+2.5	0.14"	3.5	1.87	2.8	200, 250PSI/14, 17bar	600, 750PSI/42, 51bar
8"	204+3.0	0.16"	4	2.55	3.8	215PSI/15bar	645PSI/45bar
10"	254+3.0	0.18"	4.5	3.02	4.5	200PSI/14bar	600PSI/42bar

Application: Suitable for use and recommended for agricultural manure transfer, mining and industrial water discharge. Serving fracking efforts in shale deposits world-wide.

Inner tube: Very smooth with minimum friction loss

Cover: ribbed with more abrasion resistance

Reinforcement: Circular woven polyester jacket

Operating Temperature Range: -20°C up to +80°C (-4°F up to 176°F) based on water

Standard Color: Black, other colors available per request

Standard Length: 50ft, 100ft, 300ft/91.5m, 330ft/100m, 660ft/200m; other lengths available per request;

Couplings: Camlock, LDHC V Couplings, Expansion Ring couplings, LDHC Agro Couplings etc.

Recommended for :

- Water discharge Solutions
- Mining Dewatering Solutions
- Frac Water Transfer Solutions
- Other