

Mileflex™

PU Layflat Hoses

Designed for dewatering in mining, water transfer in fracking or quarrying, manure transferring, etc. ...



Mileflex is one type of super heavy-duty through-the-weave polyurethane (PU) covered hoses. Mileflex hoses shall be made from 100% high tenacity synthetic yarn circular woven and completely, totally embedded in the PU compound, excellent protected against mechanical damage, forming a single homogenous construction without the use of any glues or adhesives of any type.

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Application: Suitable for use and recommended for agricultural manure transfer, frac water transferring dewatering in mining and water transfer in harsh environment.

Inner tube and cover: Smooth PU cover and tube.
Reinforcement: Circular woven polyester jacket

Operating Temperature Range: From -60° F to 176° F (-50° C to 80° C)

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: LDHC V couplings, LDHC FM Couplings, LDHC S (Storz) Couplings, etc.

Recommended for:

- Manure Transfer Solutions
- Frac Water Transfer Solutions
- Mining Dewatering Solutions
- other

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	0.09"	2.2	0.20	0.30	300PSI/21bar	900PSI/63bar
2"	51+1.5	0.11"	2.7	0.34	0.50	300PSI/21bar	900PSI/63bar
2 1/2"	64+1.5	0.12"	2.9	0.44	0.65	300PSI/21bar	900PSI/63bar
3"	76+2.0	0.12"	3.0	0.50	0.75	250PSI/17bar	750PSI/51bar
4"	103+2.0	0.13"	3.2	0.78	1.16	250PSI/17bar	750PSI/51bar
6"	154+2.5	0.17"	4.2	1.56	2.33	200PSI/14bar	600PSI/42bar
8"	204+3.0	0.175"	4.5	2.30	3.43	215PSI/15bar	645PSI/45bar
10"	254+3.0	0.180"	4.6	3.08	4.59	200PSI/14bar	600PSI/42bar
12"	305+3.0	0.185"	4.7	3.36	5.01	150PSI/10bar	450PSI/30bar