

Mileflex™

TPU Layflat Hoses

Designed for dewatering in mining, water transfer in fracking or quarrying, long distance water transfer etc.



Mileflex is one type of super heavy-duty through-the-weave polyurethane (PU) covered hose. 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

Mileflex™

Inch	ID	Wall Thickness		Weight		Working Pressure		Bursting Pressure	
	mm	Inch	mm	lbs/ft	kg/m	PSI/bar		PSI/bar	
1 1/2"	38+1.5	0.09"	2.2	0.2	0.3	300PSI/21bar		900PSI/63bar	
2"	51+1.5	0.11"	2.7	0.34	0.5	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	0.5	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	2.3	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	
12"	305+3.0	0.196"	5.0			250PSI/17bar		750PSI/51bar	
14"	355+3.0	0.205"	5.2	4.36	6.5	150PSI/10bar		450PSI/30bar	
16"	406+3.0	0.212"	5.4	4.16	6.2	150PSI/10bar		450PSI/30bar	
16"	406+3.0	0.205"	5.0	5.17	7.7	250PSI/17bar		750PSI/51bar	

Application: Suitable for use and recommended for 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.

Warranty: 5 years guarantee

Recommended for :

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- Frac Water Transfer Solutions
- Long distance Water Transfer Solutions
- Mining Dewatering Solutions
- Emergency Bypass

855-577-HOSE

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