

## Welline™

### PU Layflat Hoses

Designed for water well rising/drop hose, also for Emergency coal mine dewatering etc. ...



**Welline** is one type of through-the-weave polyurethane (PU) covered hose which is made of PU materials approved according to NSF 61 standard. Welline hoses shall be made from 100% high tenacity virgin 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

## Welline™

Application: Suitable for use and recommended for pumping well water. These hoses are connected with submersible pump and are very easy to be installed and retrieved. Also used for mining dewatering.

Inner tube and cover: Smooth PU cover and tube. One strip of reinforced polyurethane on the side of cover to support the electrical cables and accessories

Reinforcement: Circular woven polyester jacket

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

Standard Color: Blue, other colors available per request

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

Couplings: Stainless steel couplings with NPT thread, etc.

Warranty: 10 years guarantee

### Recommended for :

Fresh Water Supply Solutions in mines, agriculture, water utilities, industrial, solar etc.

Emergency Mine Dewatering

ID		Wall Thickness		Weight		Working Pressure	Bursting Pressure
Inch	mm	Inch	mm	lbs/ft	kg/m	PSI/bar	PSI/bar
1 1/2"	39+1.5	0.10"	2.4	0.22	0.33	425PSI/30bar	920PSI/65bar
2"	52+1.5	0.10"	2.4	0.37	0.55	425PSI/30bar	920PSI/65bar
2 1/2"	65+1.5	0.11"	2.9	0.41	0.61	425PSI/30bar	920PSI/65bar
3"	77+2.0	0.10"	2.5	0.64	0.95	390PSI/27bar	860PSI/60bar
4"	104+2.0	0.13"	3	0.94	1.4	380PSI/26bar	840PSI/58bar
5"	128+2.0	0.15"	3.8	1.14	1.7	360PSI/25bar	800PSI/55bar
6"	155+2.5	0.15"	3.8	1.68	2.5	360PSI/25bar	800PSI/55bar
8"	204+3.0	0.17"	4.3	2.3	3.4	260PSI/18bar	645PSI/45bar

**855-577-HOSE**

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