

## Potaflow™

### PU Layflat Hoses

Designed for potable water transfer, also for agricultural irrigation etc.



**Potaflow** is one type of through-the-weave polyurethane (PU) covered hose which is made of PU materials approved according to NSF 61 standard. Potaflow 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.

Application: Suitable for use and recommended for potable water transfer. These hoses also can be used for agricultural irrigation etc.

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

Couplings: Stainless steel couplings with BSP thread, etc.

Warranty: 10 years guarantee

#### Recommended for :

Potable Water Transfer Solutions  
Agricultural Irrigation Solutions  
other

## Potaflow™

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	0.08"	2	0.18	0.26	200PSI/14bar	600PSI/42bar
2"	51+1.5	0.08"	2	0.27	0.4	200PSI/14bar	600PSI/42bar
2 1/2"	64+1.5	0.09"	2.3	0.33	0.49	200PSI/14bar	600PSI/42bar
3"	76+2.0	0.10"	2.5	0.45	0.66	200PSI/14bar	600PSI/42bar
4"	103+2.0	0.11"	2.8	0.71	1.05	200PSI/14bar	600PSI/42bar
6"	154+2.5	0.14"	3.4	1.21	1.8	200PSI/14bar	600PSI/42bar
8"	204+3.0	0.17"	4.3	2.15	3.2	200PSI/14bar	600PSI/42bar
10"	254+3.0	0.18"	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

**855-577-HOSE**

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