

## Irrigator PU™

### PU Irrigator Hoses

Designed for travelling irrigation etc.



**Irrigator PU** is one type of through-the-weave polyurethane (PU) covered hose. Irrigator PU 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. Irrigator PU hoses is UV resistant and kink resistant.

Application: used for water discharge and transfer in agricultural applications.

Inner tube and cover: Smooth PU cover and tube. The ribs on the cover surface greatly increase abrasion resistance and help to provide a long service life.

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: 50m, 100m, 200m, other lengths available per request

Standards/requirement: Meets and exceeds NSF61

Packaging: Coils or flaked in cartons

Warranty: 5 years guarantee

#### Recommended for:

- .....
- Agricultural irrigation solutions
- Other application

### Irrigator PU™

ID		Wall Thickness		Weight		Working Pressure PSI/bar	Bursting Pressure PSI/bar
Inch	mm	Inch	mm	lbs/ft	kg/m		
1 1/2"	38+1.5	0.09"	2.2	0.22	0.33	300PSI/21bar	900PSI/63bar
2"	51+1.5	0.11"	2.7	0.28	0.41	300PSI/21bar	900PSI/63bar
2 1/2"	64+1.5	0.11"	2.7	0.39	0.58	300PSI/21bar	900PSI/63bar
3"	76+2.0	0.11"	2.7	0.50	0.75	250PSI/17bar	710PSI/50bar
3 1/2"	91+2.0	0.13"	3.2	0.65	0.97	175PSI/12bar	525PSI/36bar
4"	103+2.0	0.13"	3.2	0.76	1.14	175PSI/12bar	525PSI/36bar
4 1/2"	117+2.5	0.13"	3.2	0.84	1.25	175PSI/12bar	525PSI/36bar
5"	128+2.5	0.13"	3.2	0.95	1.42	175PSI/12bar	525PSI/36bar
6"	154+2.5	0.14"	3.4	1.16	1.73	175PSI/12bar	525PSI/36bar