

PolyFluoro Wicking Sleeve

Description

The PolyFluoro Wicking Sleeve is a non-flammable, microporous filter material that blocks soil, debris, and mud from plugging monitoring wells, which preserves access to the contained sensor probes over time.

The sleeve is fabricated from a chemically inert Teflon (PTFE) material with excellent temperature resistance and durability. PTFE is well known for its resistance to UV degradation and rejection of water.

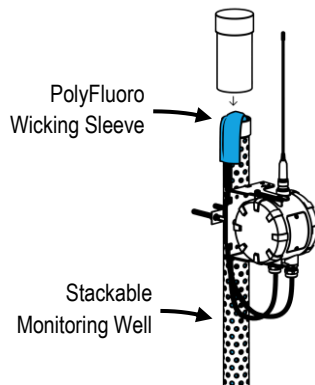


Figure 1. PolyFluoro Wicking Sleeve surrounding sensor probes within a monitoring well.



Specifications

Functional Specifications

Diameter	50.8mm (2in.)
Thickness	1.2mm (0.047in.)
Length	To customer specification
Weight	35g (1.23oz) /ft.
Pore Size	0.5µm

Chemical Resistance

Strong Acid	Resistant
Weak Acid	Resistant
Strong Base	Resistant
Weak Base	Resistant
Oil	Resistant
Hydrocarbons	Resistant
Aromatics	Resistant
Organic Solvents	Resistant
Microorganisms	Resistant

Performance Resistance

Operating Temp.	-196°C to +260°C (-320°F to +500°F)
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