



Attached electrical cable loops



OROFLEX[®] WELL OFWL[™] Series Flexible Well Riser Hose

General Applications:

- Potable water supply
- Submersible pump and well monitoring systems in mining, agricultural, environmental, marine and offshore oil and gas applications

Construction:

Blue, NSF-61 certified, polyurethane (TPU) hose, using an extruded through the weave process, with circular woven high tenacity polyester reinforcement and built-in cable attachment loops every meter on one side (1" to 4" ID) or both sides (5" to 8" ID).

Service Temperature Range:

-40°F (-40°C) to +122°F (+50°C)*

Custom Lengths Available – Oroflex well hoses are available in custom lengths specific to customer requirements upon request (1 1/4" to 4" ID available up to 1,640 ft., and 5" to 8" ID available up to 980 ft.).

NSF-61 Certified - Hose certified under NSF/ANSI 61: Drinking Water System Components.

Chemical Resistant - Resistant to seawater, most industrial chemicals, hydrocarbons, oils and grease.

Weather Resistant – Excellent ozone and UV resistance.

Compact Design – Flat hose design rolls up into tight coils for easy storage and transport.

Features and Advantages:

Increased Flow Volume – Provides up to 20% in energy cost savings versus hard pipe. Possesses a lower coefficient of friction than hard pipe for higher flow velocity, as well as resistance to scaling build-up, which reduces the inner diameter of hard pipes over time.

Easier Installation – A well drillers best friend! Significantly reduces installation time and cost by eliminating the need to continually link together multiple sections of hard pipe.

Premium Polyurethane (TPU) Material – Exhibits exceptional resistance to abrasion, protecting the hose from potential damage caused by rubbing against the sides of the well.

Nominal Specifications

Part Number	ID		Working Pressure (psi @ 68°F)	Burst Pressure (psi @ 68°F)	Tensile Strength (lbs)	Coil Length (ft) [†]	Weight (lbs/ft)
	(in)	(mm)					
OFWL-125	1 1/4	32	505	1,160	6,600	1,640	0.19
OFWL-150	1 1/2	40	435	1,015	10,550	1,640	0.24
OFWL-200	2	52	375	900	15,450	1,640	0.40
OFWL-300	3	76	375	840	19,850	1,640	0.68
OFWL-400	4	102	375	840	30,850	1,640	0.93
OFWL-500	5	127	375	840	39,700	980	1.30
OFWL-600	6	152	375	840	63,950	980	1.77
OFWL-800	8	203	230	600	77,200	980	2.22

* Service temperature range is application dependent

† Custom lengths available upon request

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.