



# Nano Water Technology

## Oroflex -Well Lay Flat Hoses

Flexible well riser hose used in place of PVC or steel tube. Allows greatly improved access to pump for repair, refurbishment etc. Used with permanent stainless steel couplings that are fixed to the hose by means of an expansion ring. Flowstream is fully compliant with KTW standards. Flowstream is also used in concrete form pouring applications.

<b>Colour</b>	Blue or grey depending on size
<b>Cover</b>	Polyether Polyurethane
<b>Lining</b>	Polyether Polyurethane
<b>Reinforcement</b>	Circular woven high tenacity polyester jacket
<b>Specification</b>	For water wells and for pumping potable water. Also, for concrete form pouring. NSF 61 and KTW/DVWG 270 fully approved and certified.
<b>Remarks</b>	Also available in grey lighter duty version in 1 1/4" and 2" sizes. Can be fitted with BSP, Stortz, Guillemen etc. Fitted with reinforced PU strip to accept cable ties etc. Maximum load includes hose, cable, couplings, other accessories, pressure at the top of the well and the weight of the water column.
<b>Application</b>	Well risers and all water pumping applications where an approved NSF or WRC hose is required. Can be made in very long lengths
<b>Special Features</b>	Elongation at 20 bar: <2% Expansion at 20 bar: <15%
<b>Temperature</b>	-50°C to +70°C.



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Inch	mm	mm	M	psi	L/ Minute	g/m	Kg		
ID	ID	Wall	Coil sizes	WP	Max Flow	Weigh t/M	Maximum Load	Colour	Avail ability
Oroflex Flowstream Lite©									
1"	25	2.0	500	90	120	165	180	Blue	Ex-stock
1 1/4"	32	2.2	500	300	200	270	700	Blue	
1 1/4"	32	2.0	500	150	200	250	350	Grey	Ex-stock
Oroflex Flowstream ©									
1 1/2"	38	2.0	500	400	270	350	700	Blue	March 2014
2"	51	2.3	500	400	500	570	1600	Blue	Ex-stock
2 1/2"	63	2.8	500	400	800	800	2200	Blue	March 2014
3"	76	3.6	500	400	1200	980	2800	Blue	Ex-stock
4"	102	3.8	200	400	2000	1400	4800	Blue	Ex-stock
5"	125	4.0	200	400	3000	2000	6000	Blue	Ex-stock
6"	152	4.0	200	400	4500	2610	8000	Blue	Ex-stock



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## Why use Oroflex Flowstream?

- Fully approved to NSF61 [USA], DVGW [Germany] and to BS6920 [UK]
- Energy Efficient
- Ease of handling
- Superb flow characteristics
- Long service life and low maintenance
- Reduced installation costs
- 20 years research and development
- Comprehensive system of couplings and accessories
- 5 Year warranty
- Competitive pricing
- UK stockholding for next day deliveries
- Long lengths available



## Oroflex Well Hoses accessories

- Stainless Steel 316L Hose Coupling With Clamp
- Light Duty Clamp for Oroflex Hose Lifting

