WELLMAX

NSF 61 Approved TPU Durable Well Riser Hose: Build for groundwater extraction

Fluid transfer tasks and drinking water systems require a hose that's hygienic, durable, and easy to use. Our well riser hose installs and retrieves quickly, resists corrosion entirely, and avoids internal scaling. Swelling under pressure enhances flow rates by reducing head losses, while its lightweight design cuts labor and transport costs. With NSF/ANSI 61 approval, it meets global drinking water standards.



- **COVER & CABLE STRAP**: TPU
- **REINFORCEMENT**: Aramid or Polyester fiber
- **LINER**: TPU/SS
- **TEMPERATURE RANGE**: -4°F to 140°F(-20°C to 60°C)
- **STANDARD LENGTH**: up to 660'
- **STANDARD COLOR**

FEATURES

- Quick & easy installation & retrieval
- No internal scaling, total corrosion resistance
- Swells under pressure to lower head losses
- Axial elongation ⩽2%, O.D. expansion ratio ⩽4%
- Lightweight construction, reduces labor & transport costs
- Complies with global drinking water hygienic standards
- NSF/ANSI 61 approved for potable water

TECHNICAL DATA

Nominal Size		Max. Operating Pressure	Burst Pressure		Max. Tensile Load	Max. Recommended Tensile Load	Weight		Max. Flow Capacity
inch	mm	bar	psi	bar	ton	ton	Lbs./ft.	kg/m	l/sec
1-1/2″	40	25	725	50	2.5	1.3	0.20-0.27	0.3-0.4	4
2″	50	38	1102	76	3.6	1.8	0.34-0.47	0.5-0.7	6
3″	75	38	1102	76	8.8	4.4	0.60-0.74	0.9-1.1	18
4″	100	34	986	68	11	5.5	0.94-1.08	1.4-1.6	40
5″	125	34	986	68	15	7.5	1.34-1.55	2.0-2.3	55
6″	150	32	928	64	17	8.5	1.55-1.75	2.3-2.6	90
8″	200	30	870	60	24	12	2.22-2.42	3.3-3.6	148

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