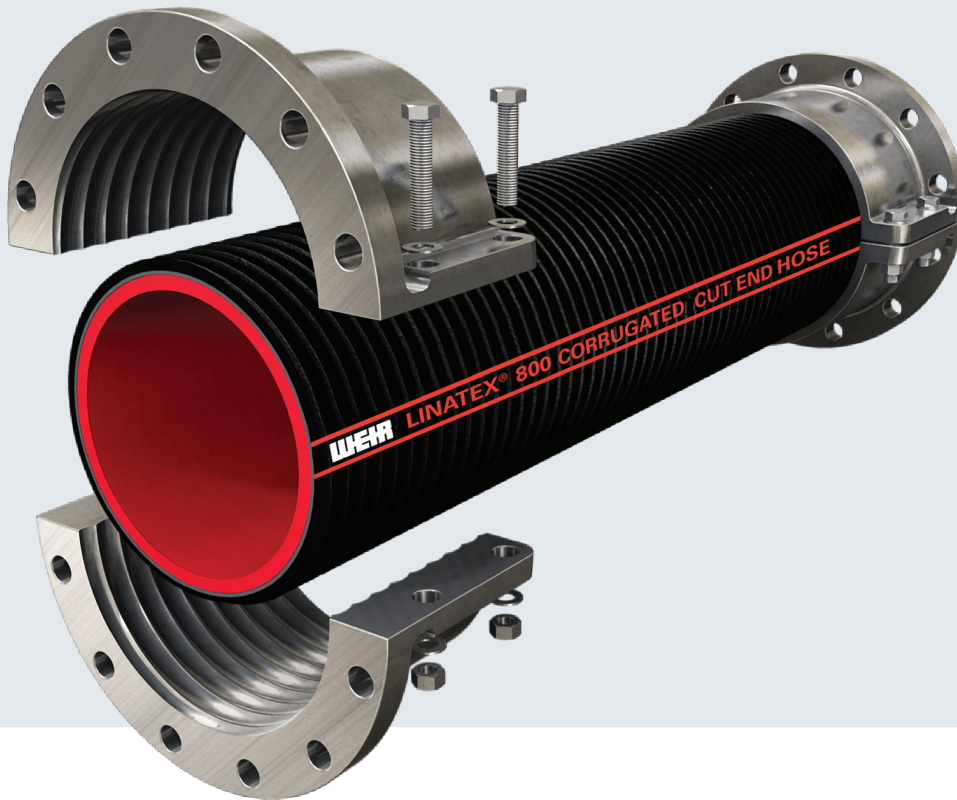


Linatex® Corrugated Cut End Hose & Couplings (800)

Technical Specifications



Minerals



Applications

The Linatex® 800 corrugated cut end hose is an extremely versatile system and is extensively used in:

- Mineral processing plants
- Sand and gravel industries
- Dewatering duties
- General material handling

Exceptional abrasion resistance

The Linatex® 800 corrugated cut end hose and coupling system is an exceptionally abrasion resistant material handling hose suitable for suction and delivery applications. This versatile hose system allows the hose to be cut to the required length and fitted with our reusable couplings on site.

The Linatex® 800 hose range is readily stocked in common industry sizes and available in standard lengths, and is supported by our in-house range of bolt-on split cast couplings to create an economical ready-made hose solution.

Design Features

- Corrugated cover for additional flexibility, designed for suction and delivery
- Versatile design allows for the hose to be cut to length on site
- Reusable split cast couplings bolt together to create a reusable flange connection
- Linatex® premium rubber lined for dependable performance

Properties

- Nominal bores from 50mm (2") to 350mm (14")*
- Working pressure rated to 1038 kPa (150 PSI)
- Safety factor of 3:1
- Operating temperature -30°C to +75°C (-22°F to +167°F)
- Locally stocked in standard lengths
- Minimum bend radius of 8 times the internal diameter

* Product specifications are subject to regional variations.

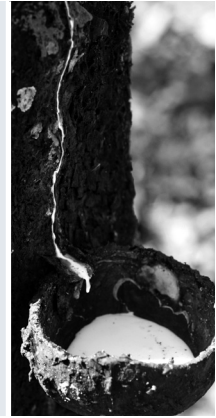




Wear liner composition is critical to the performance of your Linatex® rubber hose. With over 90 years of rubber manufacturing experience, we have the expertise to select the best compound for your specified application.

Our superior Linatex® rubber compounds provide your application with outstanding wear resistance and extended wear life. This is designed to achieve the lowest total cost of ownership for all our hoses.

For more information, please refer to our range of Linatex® rubber technical specification sheets.



Typical Physical Properties

NOMINAL BORE		TUBE THICKNESS		BEND RADIUS		WEIGHT		VACUUM HG		WP	COUPLING WEIGHT PER HOSE END	
mm	in	mm	in	mm	in	kg/m	lbs/ft	mm	in	psi	kg	lbs
50	2	3	1/8	406	16	2.4	1.6	762.0	30	150	1.36	3
80	3	6	1/4	610	24	6.1	4.1	762.0	30	150	2.04	4.5
100	4	6	1/4	813	32	7.3	4.9	635.0	25	150	3.18	7
150	6	10	3/8	1219	48	12.5	8.4	762.0	30	150	4.99	11
200	8	10	3/8	1626	64	19.2	12.9	558.8	22	150	7.71	17
250	10	10	3/8	2032	80	29.8	20	762.0	30	150	11.79	26
300	12	10	3/8	2438	96	34.5	23.2	406.4	16	150	14.97	33
350	14	10	3/8	2845	112	40.8	27.4	279.4	11	150	18.60	41