



ELAFLEX Type UTL

Chemical transport hose

Applications:

Lightweight tanker hose suitable i.e. for unloading of rail tankers and for applications where special flexibility and easy handling is required. The mentioned bending radius is a safety value. Without visual signs of kinking, the hose might be bent further; if long time practice the UPE tube will have a reduced service life.

Flow medium:

Liquid and pasty chemical and petroleum

Marking:

Blue-white-blue bands every 1 mtr. Continuous embossing as per example

Description:

- **Inner lining:** Ultra high molecular polyethylene UPE, white, with spiral conductive stripe, smooth bore, abrasion resistant, no discoloration, el. conductive
- **Reinforcements:** Thermoplast braids, galvanised double steel helix
- **Cover:** EPDM, black, smooth surface with corrulations, el. conductive, resistant against weather and ageing, flame resistant
- **Working pressure up to:** 16 bar
- **Temperature range:** - 40° up to + 100° C

Technical data:

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nr	mm	mm	bar ¹	bar ¹	bar ¹	apr. mm	apr. kg/m
UTL 38	38	52	10	16	0,8	150	1,1
UTL 50	50	65	10	16	0,8	150	1,8
UTL 63	63	78	10	16	0,8	180	2,2
UTL 75	75	90	10	16	0,8	200	2,9
UTL 100	100	116	10	16	0,8	275	3,9

1 - Pressure based on room temperature / High pressure and/or temperature lead to reduced component durability.