



ELAFLEX Type UTD

Chemical transport hose

Applications:

Pressure hose for discharge in wet and dry hose usage. Also suitable as reel hose provided the inner pressure reaches min. 0,5 bar to avoid kinking.

Flow medium:

Liquid and pasty chemical and petroleum

Marking:

Blue-white-blue bands every 0,5 mtr. Continuous embossing as per example

Description:

- **Inner lining:** Ultra high molecular polyethylene UPE, white, with conductive OHM spiral stripe, smooth bore, abrasion resistant, no discoloration, el. conductive
- **Reinforcements:** Thermoplast braids. Type UTS additionally with galvanised steel helix
- **Cover:** EPDM, black, el. conductive, resistant against weather and ageing, flame resistant
- **Working pressure up to:** 16 bar
- **Temperature range:** - 40° up to + 100° C
- **Further properties:**
 - Steaming out for cleaning and sterilisation permissible up to 130° C for max. 30 minutes (open ends)
 - Meets EN 12115, Ω /T

Technical data:

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nr	mm	mm	bar ¹	bar ¹	bar ¹	aprx. mm	aprx. kg/m
UTD 13	13	22	16	25	0,6	100	0,3
UTD 19	19	31	16	25	0,5	125	0,5
UTD 25	25	37	16	25	0,4	150	0,6
UTD 32	32	44	16	25	0,4	175	0,8
UTD 38	38	51	16	25	0,3	225	1,0

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