

ONSHORE DISCHARGE HOSE COMPOSIT

IS AN INTEGRAL PART OF HYDRO-TRANSPORT SYSTEM USED FOR ABRASIVE MIXES' HANDLING ALONG THE COASTLINE



DESCRIPTION

This type of discharge hose COMPOSIT is designed for transportation of various slurry substances along the shore- and coast- line.

A frame structure of this slurry hose COMPOSIT has a triple margin of safety.

There are 2 variations of this type of the slurry hose COMPOSIT:

- A frame structure is made of cord fabrics, provides uniform distribution of internal stresses and the necessary margin of safety provide a stable smooth work over a long period of time.
- A frame structure is made of technical fabric and the embedded steel element. Reinforced execution of onshore slurry hose COMPOSIT allows you to use them at high pressures, it provides no vacuum phenomenon.

The internal wear-resistant liner of the discharge hose COMPOSIT is made of superior synthetic rubber. The external rubber-based outer cover protects the flexible slurry hose COMPOSIT from external mechanical, physical and environmental effects.

ADVANTAGES

- threefold safety margin
- enhanced wear-resistance
- lack of creases in use
- no hydraulic loss
- economic & operational benefit
- rapid and easy installation
- reliable and sound connectivity of sections

UNDERWATER DREDGING PUMP HOSE COMPOSIT

IS APPLIED FOR SOIL CONVEYANCE FROM DEEP-WATER

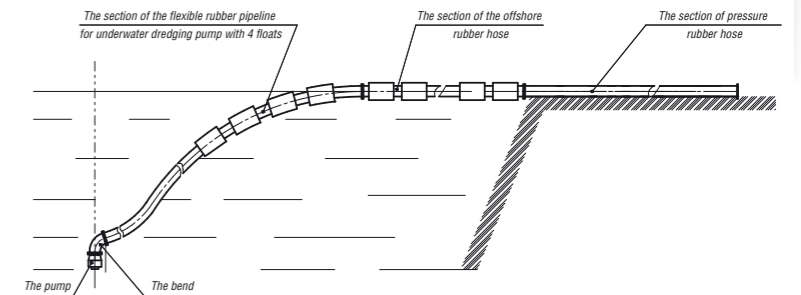


DESCRIPTION

Underwater dredging pump hose COMPOSIT is made of special types of raw materials that ensures an extra-flexibility of the hose.

The application of the highly flexible hoses COMPOSIT can greatly simplify the specifics of conveyance of the topsoil during a running cycle of the dredger based on the usage of rubber hoses with a reduced bending radius. The flexible hose is connected to the underwater dredging pump on the one side and with slurry hoses on another. The length of the hose is chosen depending on the depth of exploitation. The construction of the hose COMPOSIT allows to systematically move up and down the suction head.

A frame structure has a triple safety factor and is made of cord fabric, provides durability of an expansion joint and uniform distribution of internal stresses. The internal wear-resistant liner of the extra-flexible hose COMPOSIT is made of superior synthetic rubber. The external rubber-based outer cover protects the extra-flexible hose COMPOSIT from external mechanical, physical and environmental effects.



ADVANTAGES

- threefold safety margin
- extra-flexibility
- enhanced wear-resistance
- economic & operational benefit
- lack of creases in use
- no hydraulic loss
- rapid and easy installation
- reliable and sound connectivity of sections