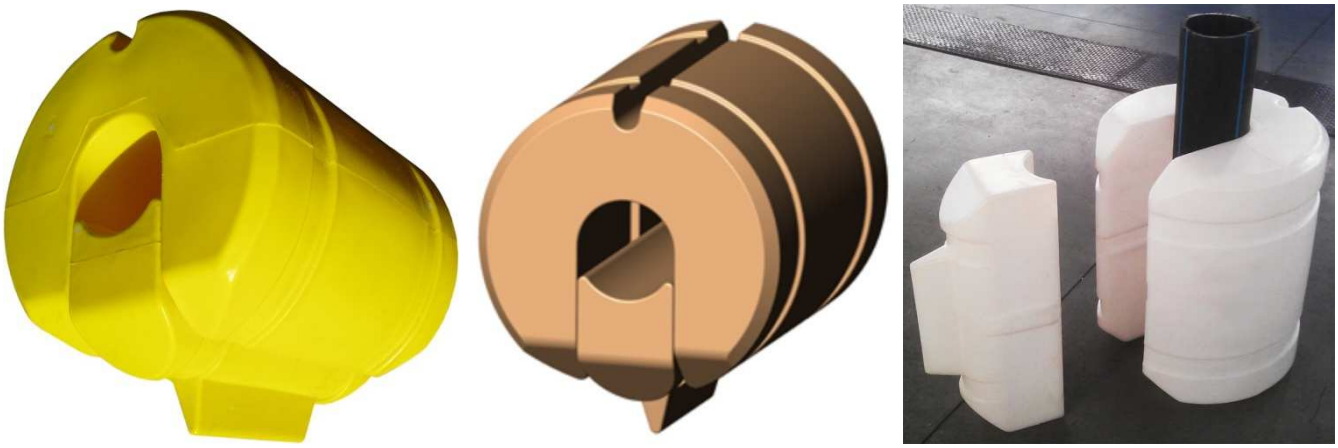
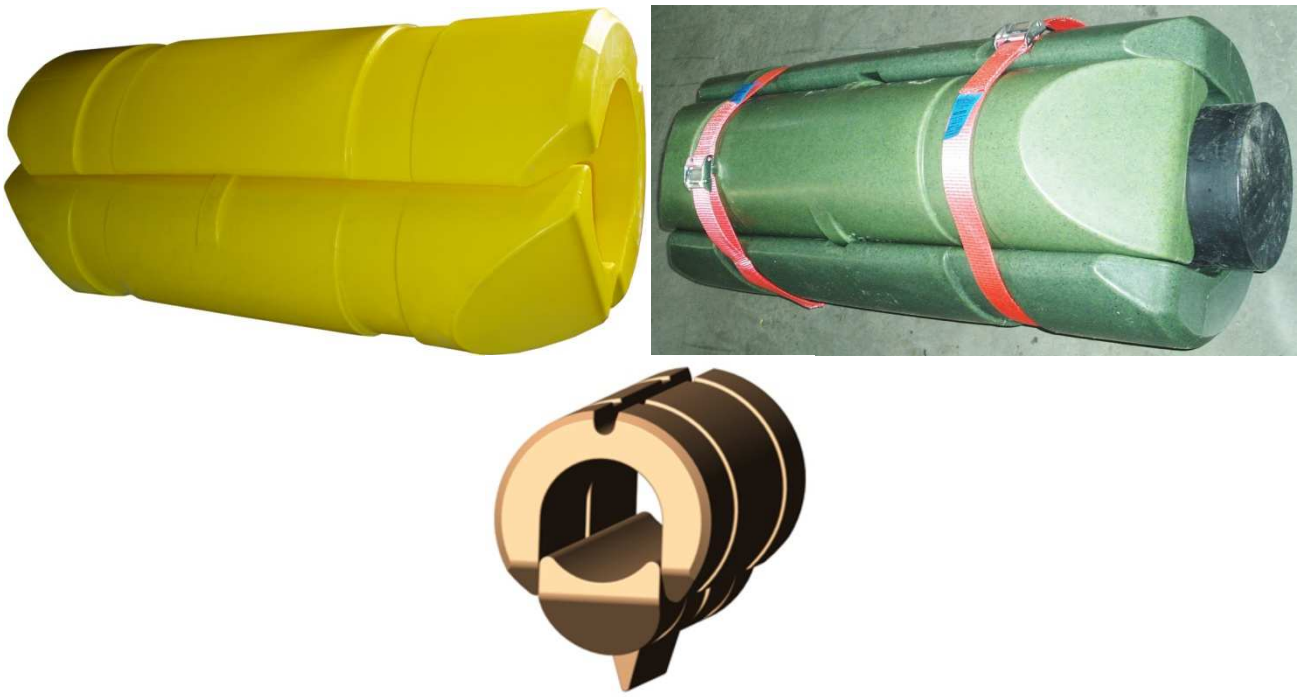
Slurry Pipeline Floats

Slurry pipeline - a pipeline, used to transport slurry (a mixture of water and soil or rock, obtained by excavating and mining hydraulically) with hydraulic dredger equipment to the point of discharge.



Picture no. 1: Float 150/160

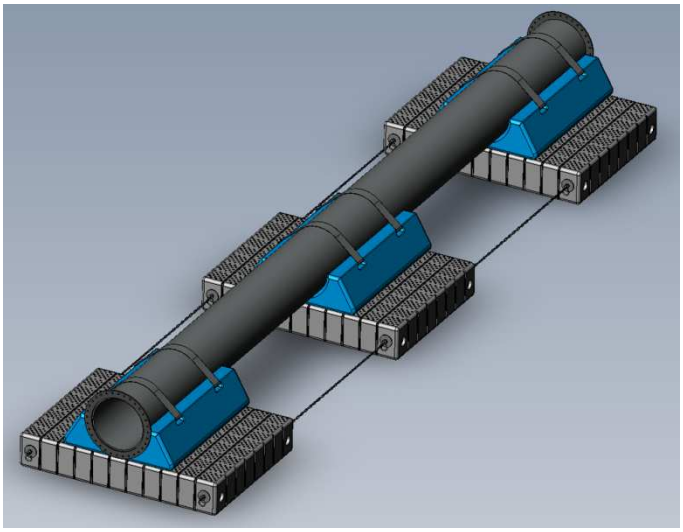
Floating slurry pipeline. Its purpose is to connect the working dredge to the shore slurry pipeline. The slurry pipeline allows operating maneuvers, it is the supporting structure for securing the supply and control cables, moving the staff to the dredge ship or ashore. The installation of floating slurry pipelines is made on special floats,the number of which depends on the length of the piperine.



Picture no. 2: Float 200/280

Descripiton

Our company produces polyethylene floats to maintain the pipe slurry pipeline on water. It is also possible to use our floats as floating bearing elements for any purpose. Operating temperature is from - 40 °C to + 60 °C, UV resistant.



Picture no. 3: Slurry piperine on floating dock module

Along the floating slurry pipeline a gangway for the staff and high voltage cables for charging an electric dredger are usually laid. Floats tightened by straps, belts or polypropylene strips.

The slurry pipeline is made of polyethylene by rotational holding. The slurry pipeline is hollow inside, but foam filling is possible at a client's request. Easy - to - use: easy, reliable, durable, and affordable (compared to its counterparts).

Main Advantages:

- **Float accepts range of diameters**
- **The float is designed in a way, that it accepts pipes of different diameters**
- **The pipe is placed into big part of float and than tightened by small part of float**
- **Therefore our range of floats for slurry pipeline can accept any tube with diameters 140 - 650 mm**
- **The whole construcrion is fixed with the belt**
- **EPS (Expanded Polystyrene) 25**
- **Module maintains it`s shape and is resistant to mechanical deformations**
- **Compared to air-filled modules, our module retains floatation properties in the case of hole**

Type	L. inside, mm	L. outside, mm	Floatation, l	Length, mm	Weight, mm	Mount
Element of Float 160	160	500	90 (60)	600	10	Belt
Element of Float 200/280	280	500	140 (100)	1 200	16	Belt
Element of Float 300/400	400	940	610 (410)	1 200	33	Belt
Element of Float 420/650	650	1 200	970 (650)	1 250	70	Belt