



ISCO Marine can provide HDPE pipe floats for floating walkways and pump barges to create easy access for the mine and aggregate industry across North America. HDPE pipe is ideal because of its robust characteristics.

HDPE Pipe for flotation - Does not rust, rot or corrode and leak tight. Heat fused joints create a homogenous, monolithic system. HDPE has a high resistance to scale and biological build-up. Cost savings are achieved by lower instance of repairs and replacement.

Advantages of Polyethylene Pipe - Eco Friendly In addition to its outstanding physical characteristics, HDPE is recognized for its minimal impact on the environment.

- HDPE (high-density polyethylene) is crush resistant
- Withstands ice and freezing temperatures to -180°
- HDPE pipe joined with heat fusion provides leak free connections
- Heavier products creates better stability in extreme conditions



## BASIC REQUIRED DESIGN INFORMATION

**LIVE LOAD** - number of workers/service men, tools and transportations

**DEAD LOAD** - pump weight, lifting structures, frame, decking and handrail

### ESTIMATED BUOYANCY HDPE PIPE

PONTOON O.D.	FLOTATION PER LFT MAX LIFT
24"	172 LBS.
28"	234 LBS.
30"	268 LBS.
32"	305 LBS.
36"	386 LBS.
42"	525 LBS.
48"	685 LBS.

