Negative values
are buoyant

Component	Mass	Displ	Wet Wght	Diam	Length	Cdn	Cdt	Amn	Amt	EA		Notes
ESP Assembly Ballasted Light	850lbs (390kg)	(300kg SW)	-200lbs (-890N)	24" (.61m)	1.5m			100kg	150kg	Rigid		Cdt based on A=0.25*pi*d^2, Cdn based on A=L*d
ESP Assy Ballasted Neutral	1050lbs (490kg)	(300kg SW)	0	24" (.61m)	1.5m			100kg	150kg	Rigid		Cdt based on A=0.25*pi*d^2, Cdn based on A=L*d
ESP In Frame for WHOI Mooring	1610lbs (730 kg)	(900kg SW)	-380 (-1690N)	56" (1.42m)	2.3m			300kg	450 kg			Cdt based on A=0.25*pi*d^2, Cdn based on A=L*d
3/4" Chain												
5/8" Chain												
WHOI Large Stretch Hose												
WHOI Small Stretch Hose												
1/4" Nilspin												Cdt based on A=pi*d, Cdn based on A=L*d