

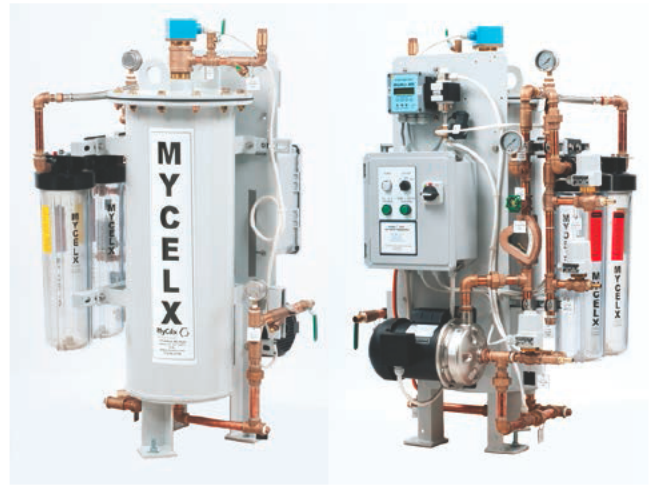


Bilge Units

MYCELX Marine Equipment

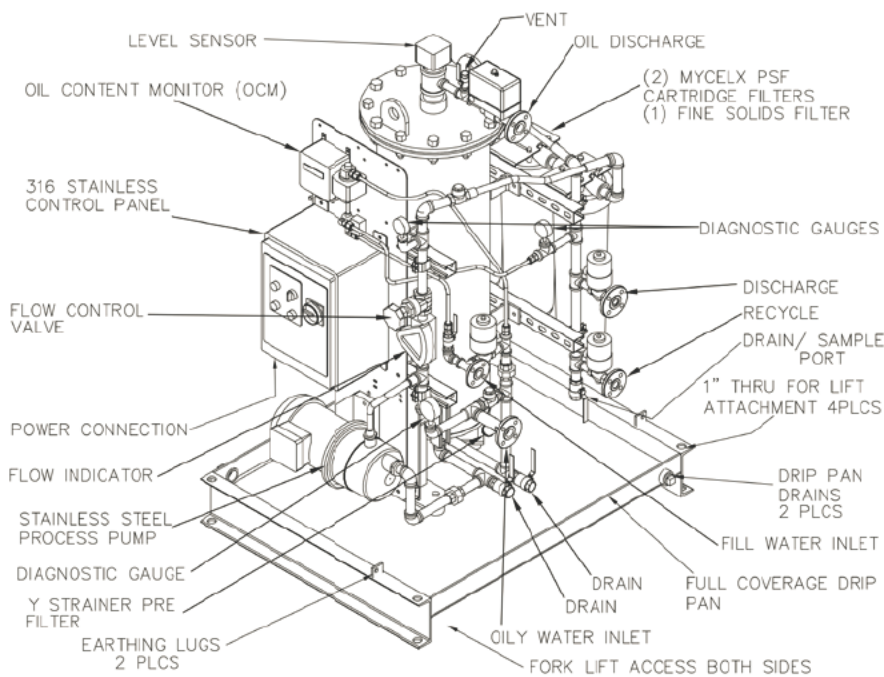
BILGE UNITS

Shipboard bilges can be a reservoir for a range of substances other than oil and water, i.e., particles, chemicals, biological activity, any of which alone or in combination can cause an oily water separator (OWS) and related bilgewater treatments systems to fail. MYCELX bilge units provide ship owners the ability to meet discharge requirements.



0.5 m³/hr bilge unit, front and back views

Unit Size	Weights Dry/Wet	Dimensions	Filter Housings			
			Quantity	Material	Size	
0.5 m ³ /hr	550 lbs / 730 lbs	43.8125" x 36.5" x 63.125"	3 (Particle and Two MYCELX Oil Removal Cartridges)	Polypropylene	4.5"OD x 20"L Cartridges, Single Round Housings	
1.0 m ³ /hr	775lbs / 1,103lbs	47.8125" x 41.75" x 65.5"		304SS	P2 Bag Filter, Single Round + 2.5"OD x 40"L Cartridges, Four Round	
2.5 m ³ /hr	1,350lbs / 2,200lbs	42.6875" x 55" x 88.75"			P2 Bag Filter, Single Round + 2.5"OD x 40"L Cartridges, Twelve Round	
5.0 m ³ /hr	2,800lbs / 4,900lbs	56.5" x 73.75" x 93.1875"			P2 Bag Filter, Single Round + 2.5"OD x 40"L Cartridges, Twenty-Two Round	
10.0 m ³ /hr	3,400lbs / 8,050lbs	69" x 83" x 86.125"				



Note: MYCELX's President and Chief Science Officer, Hal Alper is co-chair of the American Society of Naval Engineers (ASNE) and Society of Naval Architects and Marine Engineers (SNAME) Technology and Research Environmental Committee on bilge water issues and the lead author of SNAME T&R Bulletin and IMO Circular on bilge water trouble shooting.