

ISO 8099-1:2018-02 (E)

Small craft - Waste systems - Part 1: Waste water retention

Contents		Page
Foreword		iv
1	Scope	1
2	Normative reference	1
3	Terms and definitions	1
4	General requirements	2
5	Materials	3
6	Plumbing system	3
6.1	Hoses and piping	3
6.2	Seacock fitting	3
7	Vent system	3
7.1	Venting of gases	3
7.1.1	Heel angles	3
7.1.2	Inside diameter of fittings	3
7.1.3	Prevention of clogging -- Pressure resistance	4
7.1.4	Flow area	4
7.2	Venting of tanks	4
7.2.1	Rigid tanks with capacity of less than 400 l	4
7.2.2	Rigid tanks with capacity of 400 l and greater	4
7.2.3	Venting of flexible tanks	4
8	Holding tanks	4
8.1	General requirements	4
8.1.1	Fastening	4
8.1.2	Indication of contents level	4
8.1.3	Accessibility of fittings and connections	4
8.1.4	Access opening	5
8.1.5	Tank walls	5
8.2	Requirements for permanently installed holding tanks	5
8.3	Requirements for portable holding tanks	5
9	Pump-outfitting	5
10	Identification	6
11	Information for owner's manual	6
Annex A (normative)	Nominal design of pump-outfitting	7
Annex B (informative)	Typical installations for toilet retention systems	9