**** THRESHOLD TABLES:

Ship GT	Threshold (m³)
1 - 25.000	20
25.001 - 75.000	40
75.001 - 100.000	45
100.001 - 150.000	60
150.001 - 200.000	65
more than 200.000	75

CATEGORY F garbage	Threshold (m³)
Dry batteries	0,05
Batteries	0,01
Used lights and light bulbs	0,1
Neon / bulbs	0,1
Empty chemical contaminated packaging	
Empty plastic oil drums	1
Empty oil drums	1
Empty paint cans and drums	
Paint and varnish (liquid waste) $1kg = 0.001m^3$	0,1
Medical waste (General ships)	0,01
Medical waste (Cruise ships)	0,5
Oil filters	0,1
Contaminated rags	0,25
Absorbents contaminated by hazardous materials	0,25
Printer cartridges	0,1
	Dry batteries Batteries Used lights and light bulbs Neon / bulbs Empty chemical contaminated packaging Empty plastic oil drums Empty oil drums Empty paint cans and drums Paint and varnish (liquid waste) 1kg = 0,001m ³ Medical waste (General ships) Medical waste (Cruise ships) Oil filters Contaminated rags Absorbents contaminated by hazardous materials

	CATEGORY I garbage	Threshold
		(m³)
16	E-waste	0,5

- THESE THRESHOLDS WILL NOT APPLY TO GARBAGE GENERATED DURING THE PORT STAY, AS LONG AS ALL GARBAGE GENERATED DURING THE JOURNEY HAS BEEN DELIVERED IN THE FIRST 24 HOURS AFTER DOCKING, PREFERABLY, IN A SINGLE DELIVERY.
- THE THRESHOLDS APPLICATION ORDER TO DETERMINE WHICH GARBAGE IS COVERED BY FIXED RATE (or L7) WILL BE AS FOLLOWS:
- FIRST, THE THRESHOLDS WILL BE APPLIED TO 'CATEGORY F' BY NUMERICAL ORDER.
- THEN, THE REST OF THE WASTE WILL BE TREATED ACCORDING TO THE CATEGORY AND IN ALPHABETICAL $\ensuremath{\mathsf{CATEGORY}}$



IMPLEMENTATION OF GARBAGE DISPOSAL VOLUME BY MARPOL ANNEX V

https://www.portdebarcelona.cat/concretionmarpol



IMPLEMENTATION OF GARBAGE DISPOSAL VOLUME BY MARPOL ANNEX V



APPLY TO:

WHEN:

FIXED RATE (or L7)
WILL ONLY COVER GARBAGE:

PRECISION

FERRYS AND CRUISES

VESSEL'S MAXIMUM STORAGE CAPACITY*

IS EXCEEDED (implementation by garbage category)

UP TO THE **MAXIMUM CAPACITY LIMIT**DECLARED
(by category)

PRECISION ==



VOLUME DELIVERED EXCEEDS IN MORE
THAN A **50%** OF **VOLUME DECLARED****IN THE NOTIFICATION FOR WASTE DELIVERY

UP TO THE **VOLUME DECLARED**IN THE NOTIFICATION FOR WASTE DELIVERY

PRECISION



AUTHORIZATION*** TO DEPART FROM
THE PREVIOUS PORT WITHOUT FULL DISCHARGE
OF GARBAGE CANNOT BE PROVED

- * THE CAPACITY SHOWN IN THE NOTIFICATION MADE IN ACCORDANCE WITH ANNEX II OF THE R.D. 128/2022 OR IN OFFICIALS CERTIFICATES OF THE VESSEL (IN CASE OF NON-COINCIDENT DATA, THE MOST RESTRICTIVE VALUE WILL BE APPLIED).
- ** WASTE DELIVERY NOTIFICATION PREVIOUS TO THE ENTRY OF THE VESSEL IN THE PORT.
- *** BY OFFICIAL DOCUMENTS ISSUED BY THE MARITIME ADMINISTRATION OR OTHER COMPETENT ADMINISTRATIONS.

UP TO THE **LIMITS** ESTABLISHED IN THE **THRESHOLD TABLES** ****

**** (SEE REVERSE)