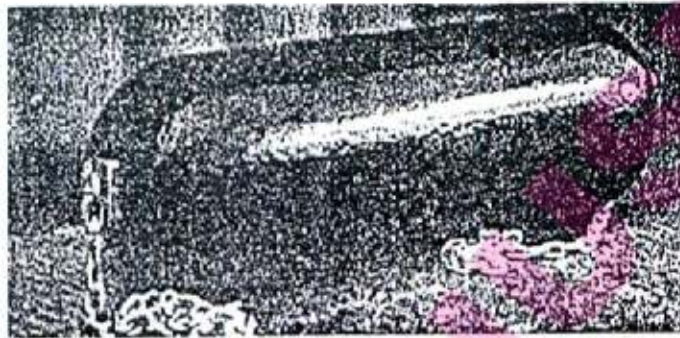


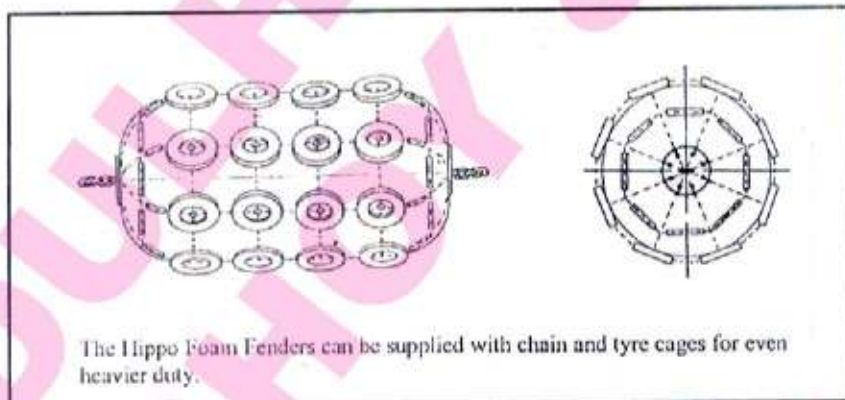
FOAM FENDERS

Hippo Marine has developed an extensive range of Fenders. 12 sizes are available for use on commercial crafts from 30 to 350,000 tonnes



Hippo Fenders:

- are virtually maintenance free
- foam core ensures that even if seriously damaged or punctured, the Fender will not sink
- minor skin damages can be repaired easily and economically with the Hippo Repair Kit
- central steel-work is designed to take the through mooring loads
- designed for free floating or can be suspended with special central steel work



FENDER TYPE	WEIGHT	DIMENSIONS		MEAN REACTION FORCE 50 % COMPRESSION		ENERGY ABSORPTION	
		Dia.	Leng.	KN	Tonne	KNM	TonM
	kg	mm	mm				
SBF 30	10	300	1000	50	3.1	2	0.2
SBF 50	20	500	1000	70	7.1	9	1.0
SBF 60	40	600	1200	100	10.2	15	1.5
SBF 75	65	750	1500	160	16.3	30	3.1
SBF 90	90	900	1800	230	23.5	52	5.3
SBF 120	115	1200	2400	400	40.8	160	16.3
SBF 150	500	1500	3000	630	64.3	239	24.4
SBF 180	950	1800	3600	900	91.8	405	41.3
SBF 210	1405	2100	4200	1250	127.6	631	64.4
SBF 240	2060	2400	4800	1610	164.3	966	98.6
SBF 270	2780	2700	5400	2040	208.2	1377	140.5
SBF 300	3950	3000	6000	2520	257.1	1890	192.9