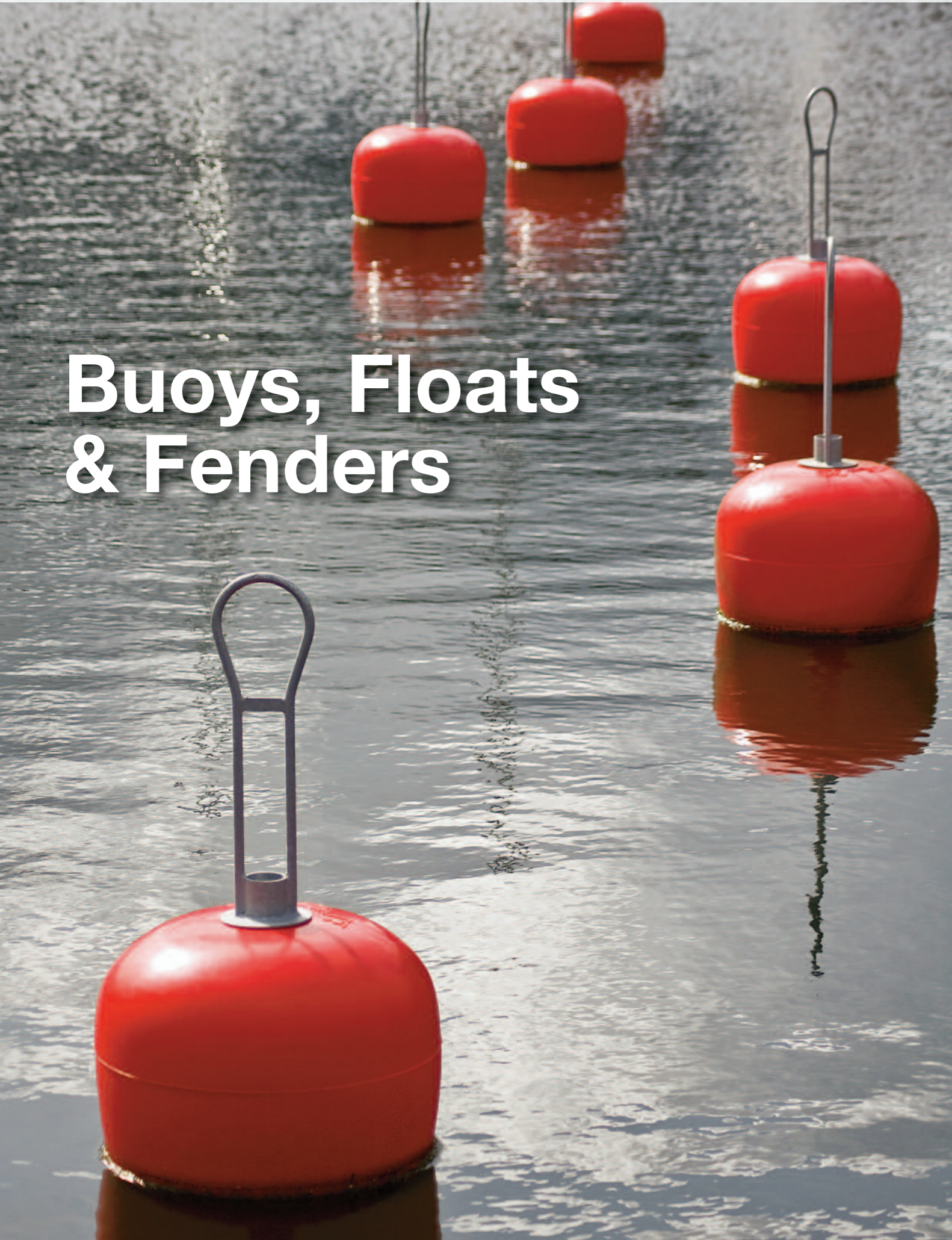


Buoys, Floats & Fenders



1.01 Polyform A-series

All purpose buoys and fenders

Part no.	Buoyancy kg*	Length mm	Diameter mm	Eye diameter mm	Weight kg
BFFPA0	5,7 / 3,4	280	210	22	0,60
BFFPA1	13,0 / 7,8	380	295	22	1,15
BFFPA2	32,0 / 19,2	500	390	25	2,10
BFFPA3	52,0 / 31,2	575	460	28	3,10
BFFPA4	90,0 / 54,0	710	550	28	4,10
BFFPA5	215,0 / 129,0	940	710	28	8,30
BFFPA6	405,0 / 243,0	1120	850	35	11,30
BFFPA7	670,0 / 402,0	1420	1100	60	21,00

*Gross buoyancy / Recommended maximum load. Do not over-inflate! Maximum 0.15 bar of pressure at 20° Celsius.



1.02 Polyform F-series

Heavy duty fenders

Part no.	Volume litre	Length mm	Diameter mm	Eye diameter mm	Weight kg
BFFPF10	5,3	560	130	18	0,75
BFFPF1	8	610	150	22	1,75
BFFPF02	15	660	200	25	1,65
BFFPF3	22	745	220	28	2,10
BFFPF4	35	1040	220	28	2,90
BFFPF2	16	610	220	28	1,75
BFFPF5	35	775	290	28	3,00
BFFPF6	60	1090	290	28	4,20
BFFPF7	85	1020	375	28	5,30
BFFPF8*	135	1440	375	28	7,60
BFFPF11**	275	1455	590	28	10,50
BFFPF13	700	1880	750	40	23,00

*BFFPF8 optional double valve system on request. **BFFPF11 supplied with double valve system as standard. Do not over-inflate! Maximum 0.15 bar of pressure at 20° Celsius.

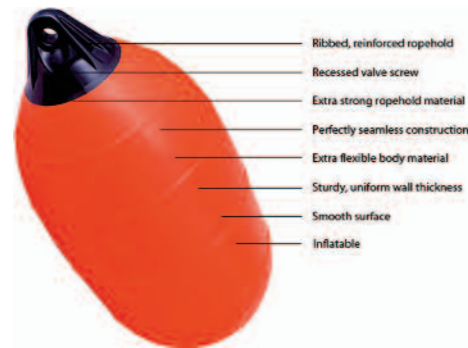


1.03 Polyform HL-series

High liner buoys

Part no.	Buoyancy kg*	Length mm	Diameter mm	Eye diameter mm	Weight kg
BFFPHL2	30,8 / 18,5	620	300	22	2,1
BFFPHL3	51,0 / 30,5	745	350	25	3,1

*Gross buoyancy / Recommended maximum load. Do not over-inflate! Maximum 0.15 bar of pressure at 20° Celsius.

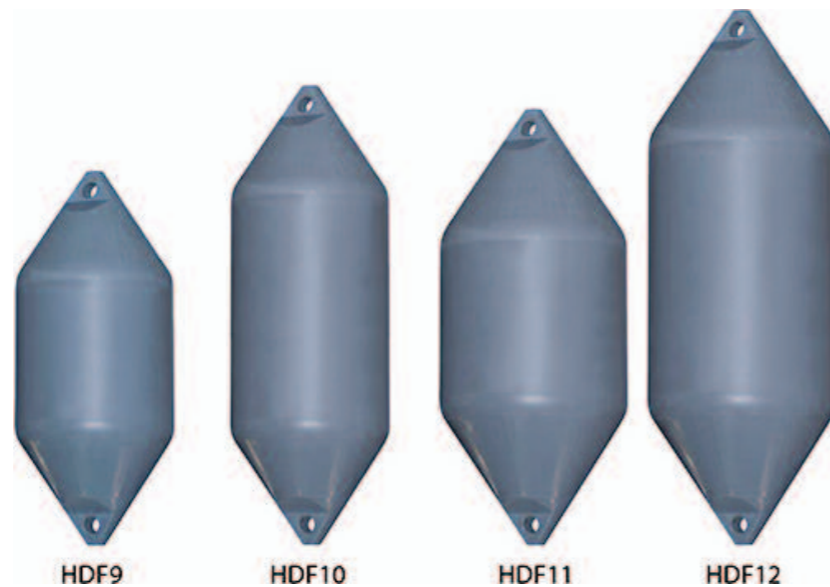


1.04 Polyform HD-fender

Heavy duty fender

Part no.	Volume litre	Weight kg	Net buoyancy kg	Height cm	Diameter cm	Eyelet in ropehold cm	Breaking strength kg*
BFFPHDF11	265	20	245	145	65	5	3500
BFFPHDF9	140	11	129	120	50	5	2500
BFFPHDF10	210	18	192	160	50	5	2500
BFFPHDF12	400	30	370	185	65	5	3500

*Refers to short-time exposure to load. Strong, durable air-filled fender for commercial crafts. Produced in one piece with extra reinforced ropeholds. The HD265 fender is roto-molded from a strong, 8 mm thick semi-soft thermo-plastic material.



1.05 Trimsyn™ Syntactic Floats

High performance syntactic foam

Part no.	Type - Depth	Weight kg	Net buoyancy kg	Diameter cm
BFFMTS1000	MTS-1000	10	8	30
BFFMTS2000	MTS-2000	11	7	30
BFFMTS31000	MT3-1000	12	6	30
BFFTS11000	TS1-1000	16	13	35
BFFTS12000	TS1-2000	17	12	35
BFFTS13000	TS1-3000	18	11	35
BFFTS21000	TS2-1000	26	25	43
BFFTS22000	TS2-2000	29	22	43
BFFTS23000	TS2-3000	31	20	43
BFFTS31000	TS3-1000	52	55	50
BFFTS32000	TS3-2000	57	50	50
BFFTS33000	TS3-3000	59	48	50

Trimsyn™

Trimsyn™ syntactic floats have many applications including umbilical/cable support and ROV trim buoyancy as well as just simple installation aids. Manufactured using high performance syntactic foam, the floats are simple to attach through the centre hole and provide a safe and efficient solution for additional buoyancy in all marine operations.

Trimlok™

To simplify the attachment of Trimsyn™ floats, Trelleborg Offshore has developed the Trimlok umbilical clamp.

Moulded in a marine grade polyurethane elastomer, the clamp is sized to fit around a cable/umbilical of specific diameter, providing positive grip without damaging the structure of the umbilical.

Inherent in the Trimlok™ design is ease of installation. A large eyebolt swivel assembly allows the Trimlok™ to remain attached to the Trimsyn float by means of a Carabiner and pendant wire. The eye bolt is suitably sized for operation by cold or gloved hands.

Trimloks™ are available to suit umbilicals with a diameter of 38 to 57 millimetres. Special sizes are available on request.



Trimloks™ installed on a 38mm umbilical.



Manufactured by Trelleborg Offshore.