

SEAGULL[®]

**Real Experience,
Real Success Ready To Respond**



SOLID BARRIER



- Cylindrical closed type cells are filled by PE foam
- Flame retardend fabric
- Connection type is ASTM-Z
- Resistancy against UV

BARRIES TYPE	SGS / 20	SGS / 35	SGS / 40	SGS / 60	SGS / 90
HEIGHT (mm)	550 mm	900 mm.	1100 mm.	1500 mm.	2200 mm.
FREEBOARD (mm)	200 mm.	350 mm	400 mm.	600 mm.	900 mm.
DRAFT (mm)	350 mm.	550 mm	700 mm.	900 mm.	1300 mm.
UNIT HEIGHT (m)	25 m	25 m	25 m	25 m	25 m
LOWER STRECHER (mm) (GALVANIZED CHAIN)	8 mm.	10 mm.	10 mm.	10 mm.	12 mm.
TOTAL WEIGHT (kg/m)	2.80 kg/m	4.50 kg/m	5.20 kg/m	7.40 kg/m	10.8 kg/m
COUPLING KNIFE	ASTM-Z	ASTM-Z	ASTM-Z	ASTM-Z	ASTM-Z

This type of barriers are designed to be used at open water. High strength cylindrical Polyethylen foam is used as filling material. Made of closed type cell floats.

SORBENT BOOM



- Made of meltblown PP material
- Sorbent materials can absorb up to 15 times of its own weight
- Tensile and breaking strength are too high
- Even if fully saturated condition, does not sink, keeps floating

BARRIES TYPE	SGSRB / 20	SGSRB / 13
DIAMETER (mm)	200	130
LENGHT (mm)	3000	3000
ABSORBTION CAPACITY (SELF WEIGHT)	16 Times	16 Times
TOTAL WEIGHT (kg)	4	2,5
TOTAL ABSORBTION WEIGHT (kg)	60	37,5

Equipped with 2 rings and 2 shackles to attach each other

FLOATING STORAGE TANKS



It is used for storing oil wastes collected from sea surface

Can be towed with the speed of 8 knots while it is empty or full

Can be produced in any volume desired

TYPE	SGYD/3	SGYD/5	SGYD/15	SGKYD/25	SGYD/50	SGYD/100	SGKYD/150
LENGTH	2700 mm.	3500mm.	5000 mm.	11700 mm.	13500 mm.	14000 mm.	15500 mm.
WIDTH	1500 mm.	1700 mm.	3000 mm.	1800 mm.	2000 mm.	3000 mm.	3200 mm.
HEIGHT	800 mm.	1000 mm.	1180 mm.	1800 mm.	2000 mm.	3000 mm.	3200 mm.
CAPACITY	3m³	5 m³	15 m³	25 m³	50 m³	100 m³	150 m³
TOTAL WEIGHT	13 kg.	25 kg.	60 kg.	110 kg.	255 kg.	440 kg.	630 kg.
COPLING SYSTEM	ASTM-Z	ASTM-Z	ASTM-Z	ASTM-Z	ASTM-Z	ASTM-Z	ASTM-Z

INFLATABLE BARRIER



Made of flame retardent fabric

Breaking Strength is 42 kN

Buoyancy / Weight Ratio : 12/1

Appropriate for using at offshore conditions

BARRIES TYPE	SGFL / 45	SGFL / 60	SGFL / 90
HEIGHT (mm)	1150	1500	2200
FREEBOARD (mm)	450	600	900
DRAFT (mm)	700	900	1300
UNIT HEIGHT (m)	25	25	25
LOWER STRECHER (mm) (GALVANIZED CHAIN)	10 mm	10 mm	12 mm
TOTAL WEIGHT (kg/m)	5.10	7.40.	10.8
COUPLING KNIFE	ASTM-Z	ASTM-Z	ASTM-Z

Connection type is ASTM - Z

This type of barriers are designed to be used at open water conditions. There are no filling materials inside of cells.

Made of inflatable closed cells and these types of barriers have high resistance against UV and salt water.

There is need of a reel for storage and proper usage.

SORBENT PAD



Made of hydrophobic materials. Absorbs oil and derivatives.

Dimensions are 40cmx50 cm (Custom size available)

Sorbent materials can absorb up to 15 times of its own weight

Made of meltblown PP material

BARRIES TYPE	SGSRP / 50	SGSRP / 80
WIDTH (mm)	40	50
LENGTH (mm)	50	80
ABSORPTION CAPACITY (SELF WEIGHT)	16 Times	16 Times
TOTAL WEIGHT (gr)	200	300
TOTAL ABSORPTION WEIGHT (kg)	3,2	4,8

Even if fully saturated condition, does not sink, keeps floating.

PERMENANT BARRIER



It can stay on sea surface up to 3-6 months

Made of nitrile rubber reinforced with three layers of cord fabric

Buoys are made of LLDPE material

Connections are standart ASTM-Z type

BARRIES TYPE	SGL – PERM – 80
HEIGHT (mm)	800
FREEBOARD (mm)	300
DRAFT (mm)	500
WNIT LENGHT (m)	25
LOWER STRETCHER (CHAN) (mm)	10
TOTAL WEIGHT (kg/m)	12
COUPLING KNIFE THICKNESS (mm)	ASTM – Z TIP 6

Even if buoys get damage, the barrier can keep its buoyancy through the PU material in it. Breaking and tensile strength of barriers are ultimately high. There are eye bolt places on barrier to fix it. Reinforced by quality 304 stainless fixing and chain binding plates.

PORTABLE STORAGE TANKS

Can be produced in any volume desired



Made of PVC material



Can be covered from upsite when it is fully loaded



TYPE	SGKD/1	SGKD/5	SGKD/10	SGKD/20	SGKD/50	SGKD/100	SGKD/150
TYPE	1200 mm.	2500 mm.	3200 mm.	4500 mm.	7000 mm.	10,000 mm.	12,500 mm.
LENGTH	1200 mm.	2500 mm.	3200 mm.	4500 mm.	7000 mm.	10,000 mm.	12,500 mm.
WIDTH	800 mm.	800 mm.	1000 mm.	1000 mm.	1000 mm.	1000 mm.	1000 mm.
CAPACITY	1m ³	5 m ³	10 m ³	20 m ³	50 m ³	100 m ³	150 m ³
TOTAL WEIGHT	13 kg.	45 kg.	60 kg.	110 kg.	185 kg.	240 kg.	340 kg.

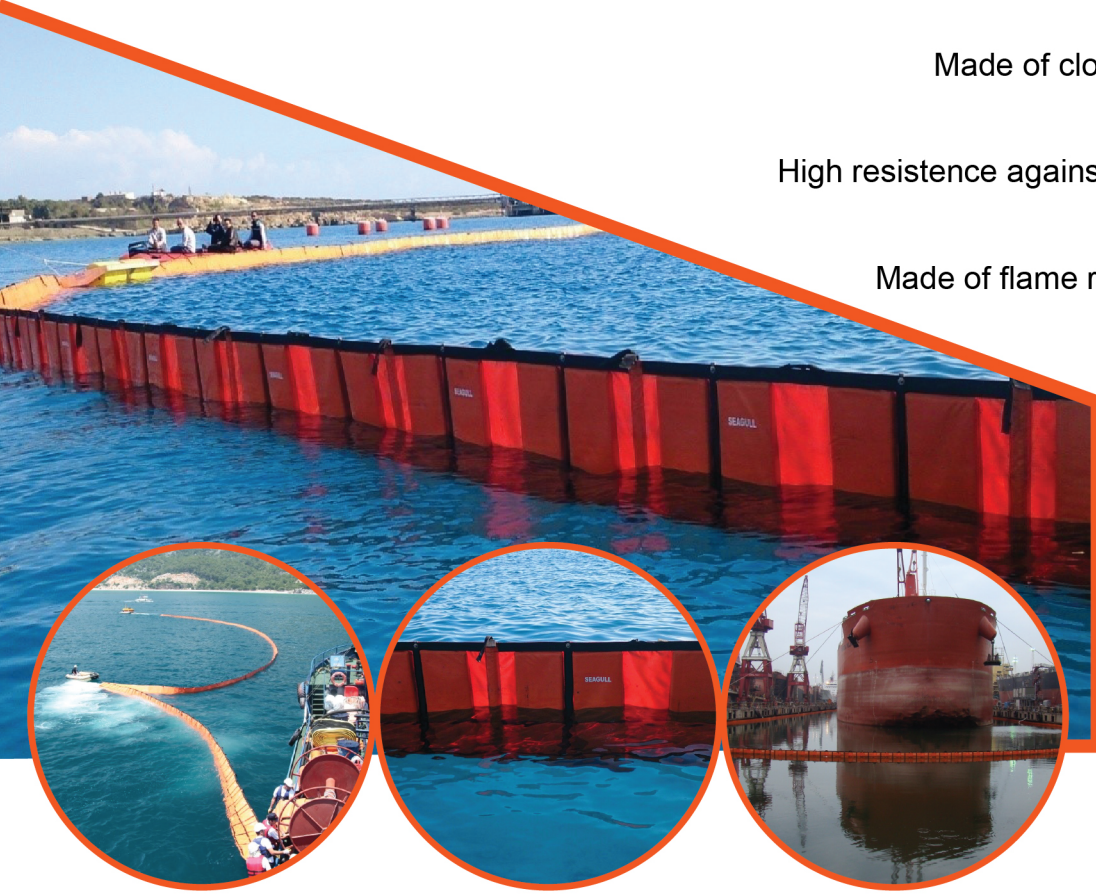
FENCE BARRIER

Made of PVC coating material on cross webbing

Made of closed type cell buoys

High resistance against UV and salt water

Made of flame retardant type fabric



BARRIES TYPE	SGF / 35	SGF / 40	SGF / 55
HEIGHT (mm)	900	1100	1400
FREEBOARD (mm)	350	400	550
DRAFT (mm)	550	700	850
UNIT LENGHT (m)	25	25	25
LOWER STRECHER (mm) (GALVANIZED CHAIN)	10	10	12
TOTAL WEIGHT (kg/m)	4,20	5,40	6,85
COUPLING KNIFE	ASTM-Z	ASTM-Z	ASTM-Z

Its usage by rolling around a reel shortens the doployment and retrieving time significantly and also prevents the wearing.

Can be used for trolling on sea surface with speed of 1 knot. Breaking and tensile strengths are to high. Deploymement time of 250 meters fence barrier is about 3 minutes. Connection type is ASTM-Z.

SEAGULL®

SEAGULL DENİZ TEMİZLİĞİ ve ÇEVRE TEKNOLOJİLERİ A.Ş.

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