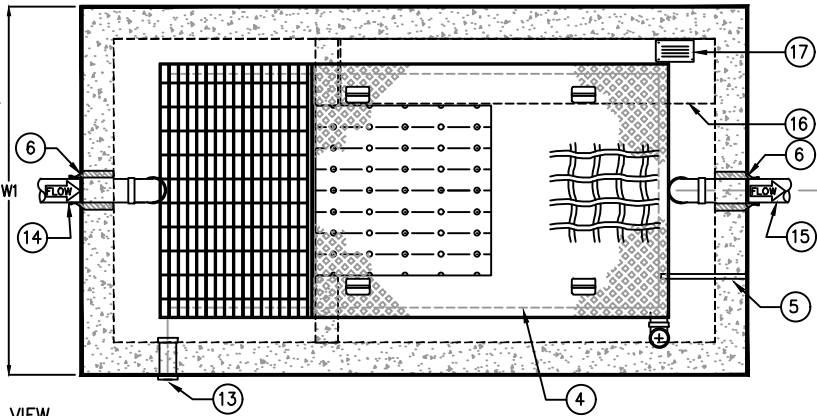




NAME PLATE

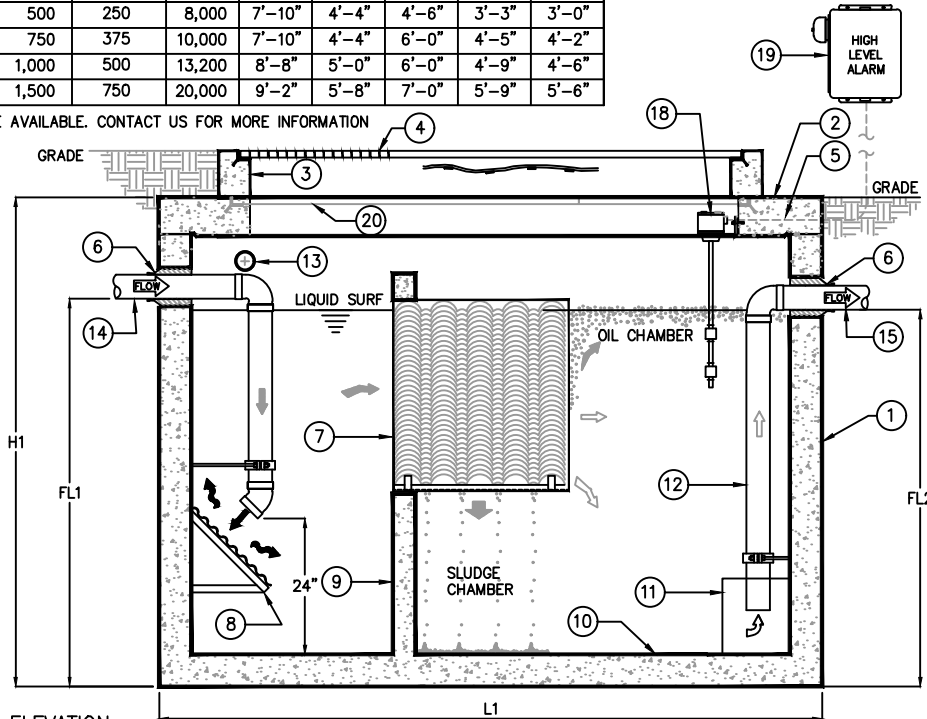
SOCMP-XXX-XX
 SEPARATOR SIZE
 550 - 550 GALLON
 750 - 750 GALLON
 1000 - 1000 GALLON
 1500 - 1500 GALLON
 ETC...
 MAXIMUM FLOW RATE
 25 - 25 GPM
 50 - 50 GPM
 ETC...



PLAN VIEW

SAND-OIL INTERCEPTOR SCHEDULE								
MODEL NO.	CAPACITY USGal	OIL CAP. US (GAL)	EMPTY WT (LBS)	LENGTH L1	WIDTH W1	HEIGHT H1	INLET FL1	OUTLET FL2
SOCMP-500	500	250	8,000	7'-10"	4'-4"	4'-6"	3'-3"	3'-0"
SOCMP-750	750	375	10,000	7'-10"	4'-4"	6'-0"	4'-5"	4'-2"
SOCMP-1000	1,000	500	13,200	8'-8"	5'-0"	6'-0"	4'-9"	4'-6"
SOCMP-1500	1,500	750	20,000	9'-2"	5'-8"	7'-0"	5'-9"	5'-6"

OTHER SIZES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION



ELEVATION

GUARANTEED PERFORMANCE FOR CODE MAXIMUM OIL CONCENTRATION (SANITARY SEWER 400 PPM, STORM SEWER 15 PPM)

KEYED NOTES		
MARK	QTY	DESCRIPTION
1	1	PRECAST CONCRETE INTERCEPTOR
2	1	PRECAST CONCRETE TOP
3	8	CONCRETE EXTENSION (AS REQ'D)
4	1	30"x60" GALV. STEEL PARKWAY FRAME & GRATE/COVER
5	1	3/4" CONDUIT SLEEVE
6	2	BOOT
7	1	COALESCING MEDIA PACK
8	1	DIFFUSION BAFFLE
9	1	INLET WEIR
10	1	INTERIOR BITUMASTIC COATING
11	1	SLUDGE BAFFLE
12	1	OIL DAM PIPING
13	1	4" VENT
14	1	XX" INLET PIPING
15	1	XX" OUTLET PIPING
16	1	INTEGRAL OIL STORAGE COMPARTMENT w/ ADJUSTABLE SKIMMER (OPTIONAL)
17	1	NAMEPLATE MFG: PARKUSA 888-611-PARK WWW.PARKUSA.COM MODEL: SOCMP-TG-XXXX DATE MANUFACTURED S/N: XXXXXX
18	1	HIGH OIL FLOAT SWITCH (OPTIONAL)
19	1	HIGH OIL ALARM PANEL MOUNTED AT REMOTE LOCATION (OPTIONAL)
20	1	OPTIONAL F&G CAST-IN TOP (WHEN REQUESTED)

GUARANTEED PERFORMANCE
 A certified performance analysis utilizing a proprietary computer program will accurately model systems to ensure that their effluent qualities meet the required discharge criteria (EPA and Local Codes)

APPLICATIONS

- MAINTENANCE WASHDOWN & GARAGES
- GOLF COURSES
- EQUIPMENT & TRANSPORTATION WASHDOWN FACILITIES
- CARWASHES
- STORMWATER RUNOFF
- SERVICE STATION FUEL DEPOTS
- MANUFACTURING FACILITY EFFLUENT WATER
- REMEDIATION WATER CLEANUP
- GENERAL INDUSTRY

Influent oily water contains oil droplets of many different sizes. These droplets rise at different rates. Park utilizes a statistical program that divides the droplets into ranges of sizes and calculates the rise rates of each range. This calculation determines which droplets the separator can capture.

Contact our Engineering Dept. @ 888-611-PARK for a free performance evaluation.

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Specifications

CONCRETE : Class I/II concrete with design strength of 4500 PSI at 28 days. Unit is of monolithic construction at floor, first stage of wall and baffle with sectional riser to required depth. gross empty weight of approximately 65,000 lbs.

REINFORCEMENT: Grade 60 reinforced with steel rebar conforming to ASTM A615 on required centers or equal. Structural design is based on AASHTO HS-20 loading.

C.I. CASTINGS: Manhole frames, covers or grates are manufactured of grey cast iron conforming to ASTM A48-76 Class 30. Manhole shall have 24 inch inside diameter and be traffic duty.

Engineering Data
 Interceptor is structurally and hydraulically engineered. Nominal liquid capacity is 7,000 gallons.

Field excavation and preparation shall be completed prior to delivery of interceptor. Use dimensional data as shown.



SAND/OIL SEPARATOR
 MODEL SOCMP SIZES 500 THRU 1500 GALLONS

PM	PC	DRN	ENG	DWG. NO.	REV.
				SOCMP-TG	A
DATE					

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