

PLAN VIEW

NAMEPLATE INDICATING:

MFG: NWPX PARK
888-611-PARK
WWW.PARKUSA.COM
MODEL: SOCMP-1
DATE MANUFACTURED:

SOCMP-XXXX-XXX

SEPARATOR SIZE

500 - 500 GALLON
750 - 750 GALLON
1000 - 1000 GALLON
1500 - 1500 GALLON
2000 - 2000 GALLON

MAXIMUM FLOW RATE
25 - 25 GPM
50 - 50 GPM
UP TO
500 - 500 GPM

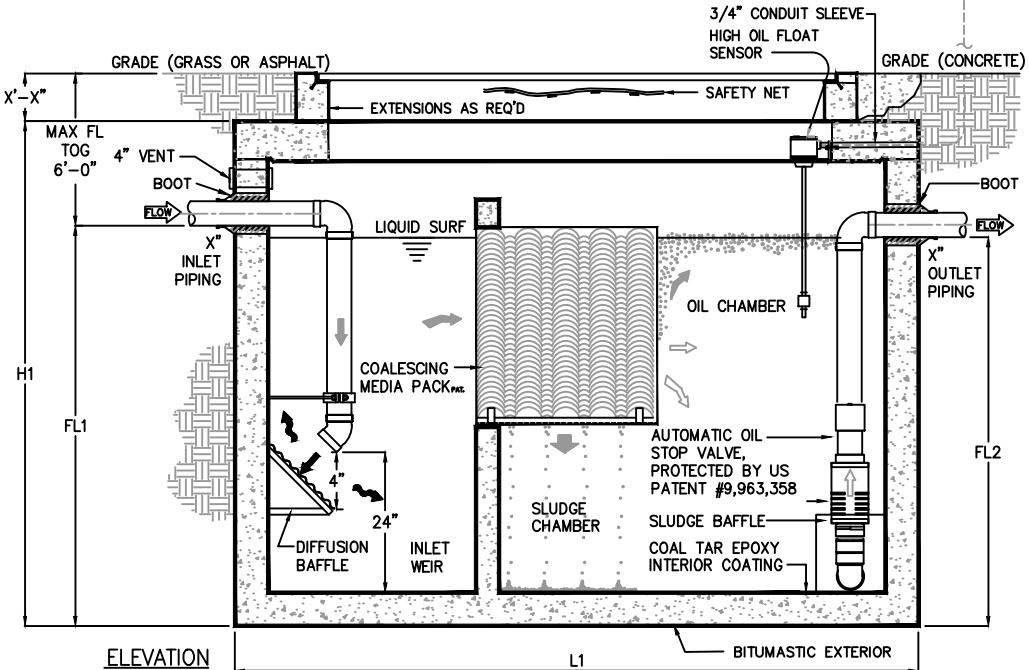
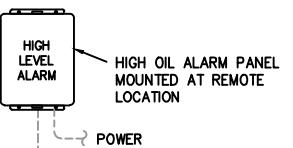
30x60 GALV. STEEL FRAME
& COVER, RATED FOR H2O
TRAFFIC LOADING LOOSE



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	9,500	7'-10"	4'-4"	4'-6"	3'-3"	3'-0"
SOCMP-750	750	375	9,900	7'-10"	4'-4"	6'-0"	4'-5"	4'-2"
SOCMP-1000	1,000	500	13,350	8'-8"	5'-0"	6'-0"	4'-9"	4'-6"
SOCMP-1500	1,500	750	16,050	9'-2"	5'-8"	7'-0"	5'-9"	5'-6"
SOCMP-2000	2,000	1,000	21,250	9'-0"	6'-0"	8'-0"	6'-9"	6'-6"

NOTE: OTHER SIZES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION



GUARANTEED PERFORMANCE FOR CODE MAX OIL CONCENTRATION (SANITARY SEWER 200 PPM, STORM SEWER 15 PPM)

SPECIFICATIONS

CONCRETE: PRECAST CONCRETE WITH DESIGN STRENGTH OF 4,500 PSI AT 28 DAYS. UNIT IS OF MONOLITHIC CONSTRUCTION AT FLOOR AND FIRST STAGE OF WALL WITH SECTIONAL RISER TO REQUIRED DEPTH.

REINFORCEMENT: GRADE 60 REINFORCED WITH STEEL REBAR CONFORMING TO ASTM A615 ON REQUIRED CENTERS OR EQUAL.

MATERIALS: ACCESS FRAME & COVER SHALL BE FABRICATED WITH MIN. 1/4" THICK NON-SKID FLOOR PLATE, BOLT DOWN, & LIFTING HANDLES. ALL MATERIALS TO BE CORROSION RESISTANT.

ENGINEERING DATA

INTERCEPTOR IS STRUCTURALLY AND HYDRAULICALLY ENGINEERED. NOMINAL TOTAL LIQUID CAPACITY AND OIL HOLDING CAPACITY AS INDICATED. RECOMMENDED FOR FLOW RATES OF 25 TO 500 GPM (CONSULT PARK FOR PROPER SIZING).

MANUFACTURER SHALL SUBMIT PERFORMANCE CALCULATIONS FOR OIL & WATER SEPARATION CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER UPON REQUEST. FIELD EXCAVATION AND PREPARATION SHALL BE COMPLETED PRIOR TO DELIVERY OF INTERCEPTOR.

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



GUARANTEED PERFORMANCE

We use a proprietary computer model to certify system performance. It ensures compliance with EPA and local discharge standards.

Oily water contains oil droplets of various sizes. Stokes' Law shows that smaller droplets rise more slowly. Park's performance calculator uses this principle to size separators for optimal capture.

Contact our Engineering Department at 888-611-PARK for a free evaluation.

© NWPX PARK. ALL RIGHTS RESERVED.



SAND-OIL SEPARATOR SOCMP
MODEL SOCMP SIZES 500 THRU 2,000 GALLONS

PM	PC	DRN	ENG	DWG. NO.	REV.
.	.	KV	CE		
DATE	12/25			SOCMP-1-WA	A