

NAMEPLATE INDICATING:
MFG: NWPX PARK
888-611-PARK
WWW.PARKUSA.COM
MODEL: CMPSO-####
DATE MANUFACTURED

NOTES

- ① STEEL INTERCEPTOR BASIN
- ② SKID-RESISTANT STEEL COVER WITH NEOPRENE GASKET, SECURED WITH SS BOLTS
- ③ PIPE CONNECTION, FEMALE NPT
- ④ TYPICAL BAFFLE
- ⑤ OLEOPHILIC COALESCING PLATE PACK TO SEPARATE OIL & SOLIDS
- ⑥ ADJUSTABLE SKIMMER
- ⑦ 2" DRAIN w/ PLUG

CMP Separators

Series CMP coalescing plate separators are designed to receive oily wastewater by gravity or pump flow and process it on a once-thru or circulating basis. There are no moving parts to fail or require expensive maintenance.

Guaranteed Performance

Pre-engineered coalescing media packs are utilized for enhanced separation which provide SUPERIOR performance compared to other separators which depend on baffles only.

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 and sizes not listed.

APPLICATIONS

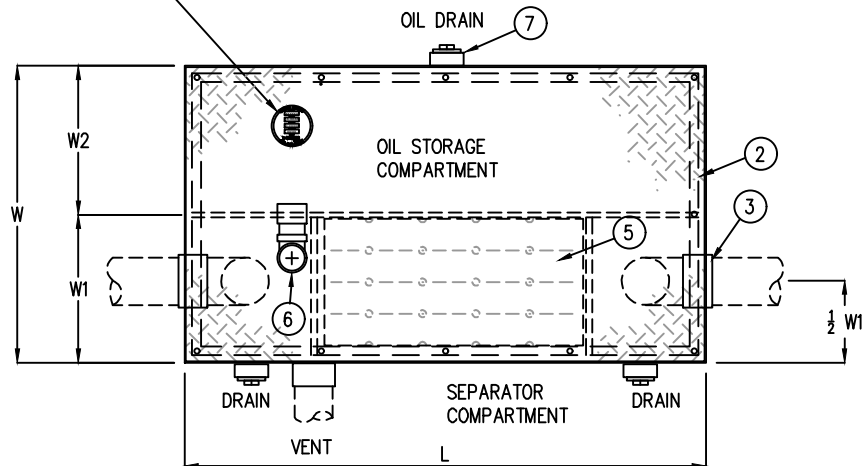
- ▣ MAINTENANCE WASHDOWN & GARAGES
- ▣ EQUIPMENT & TRANSPORTATION WASHDOWN FACILITIES
- ▣ CARWASHES
- ▣ STORMWATER RUNOFF
- ▣ SERVICE STATION FUEL DEPOTS
- ▣ MANUFACTURING FACILITY EFFLUENT WATER
- ▣ REMEDIATION WATER CLEANUP
- ▣ GENERAL INDUSTRY

SPECIFICATIONS

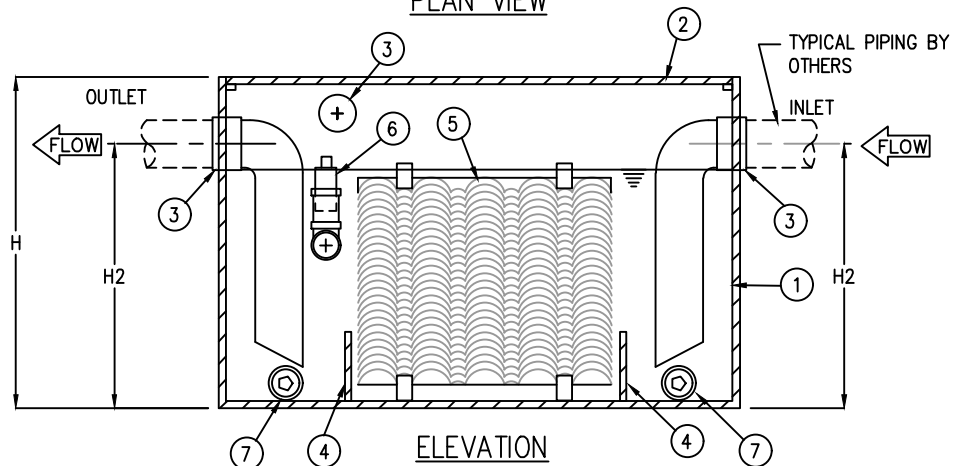
TANK SHALL BE DESIGNED TO WITHSTAND STATIC AND DYNAMIC HYDRAULIC LOADINGS WHILE EMPTY AND DURING OPERATION. TANK, WEIRS, FLOW DISTRIBUTORS, AND ENERGY DISSIPATION DEVICES SHALL BE CONSTRUCTED OF 3/16" CARBON STEEL CONFORMING TO THE APPLICABLE ASTM SPECIFICATIONS. ALL INTERNAL COMPONENTS SHALL CONSIST OF CORROSION-RESISTANT MATERIALS OR SHALL BE EPOXY COATED. WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1. TANK SHALL BE WATERTIGHT AND SHALL NOT WARP OR DEFORM EXCESSIVELY UNDER LOAD. MANWAY ACCESS COVERS SHALL BE BOLTED AND GASKETED.

ENGINEERING DATA

A FABRICATED OIL-WATER INTERCEPTOR IS RECOMMENDED FOR APPLICATIONS WHERE UNIT IS ABOVE GRADE. TYPICAL APPLICATIONS INCLUDE VEHICLE WASHDOWN, STORMWATER RUN-OFF, MARINE APPLICATIONS, SPILL CONTROL, & GENERAL INDUSTRY.



PLAN VIEW



ELEVATION

CMPSO OIL WATER SEPARATOR SCHEDULE

SIZE	FLOW CAP GPM	OIL STORAGE CAPACITY	H	H2	L	W	W1	W2	EMPTY WEIGHT-LBS	GROSS WEIGHT-LBS
1520	15	20	2'-0"	1'-6"	4'-0"	1'-6"	12"	6"	400	900
1550	15	50	2'-0"	1'-6"	4'-0"	2'-6"	12"	18"	500	1,200
2520	25	20	2'-0"	1'-6"	4'-0"	1'-6"	12"	6"	400	900
2550	25	50	2'-0"	1'-6"	4'-0"	2'-6"	12"	18"	500	1,200

STANDARD CONNECTION SIZES ARE: INLET / OUTLET 4", VENT IS 2"

OilTM
Trooper



CASPE
American Society of
Plumbing Engineers

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NWPX
PARK

OIL-WATER SEPARATOR
MODEL CMPSO

PM .	PC .	DRN KV	ENG CE	DWG. NO.	REV.
DATE	8/26			CMPSO-WA	A

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