



# Coalescing Plate Separator

## VPSM Series

### FEATURES

- Easy to install
- Minimum maintenance
- Compact
- Oil & solids separation
- Conforms to Waterboard & E.P.A. Guidelines

### APPLICATIONS

- Workshop and service stations
- Vehicle washbays
- Coolant "Tramp Oil" removal
- Silt removal
- Rainwater runoff

### SPECIFICATIONS

- Molded polyethylene tank

#### Dimensions:

VPSM5-P50	VPSM20-4P50
5 GPM	20 GPM
16" Wide	30" Wide
45" High	74" High
51" Long	63" Long

#### Connections:

Outlet:	1.25"	1.5"
Inlet:	1.25"	2.0"

- Vertical polypropylene plate packs with option of 1/4" (P25) and/or 1/2" (P50) spacing

### ASSOCIATED EQUIPMENT & OPTIONS

- Positive displacement pump
- Low voltage level control system
- Installation



Model VPSM5-P50



Vertical Plate Pack (P25 or P50)

## ADDITIONAL SPECIFICATIONS

	<u>5GPM Flow Rate</u>	<u>20GPM Flow Rate</u>
Voltage	120V	120V
Motor	1/2HP, 1PH	1.5HP, 1PH
Type of Pump	ASM D25 diaphragm (5GPM)	ASM D50 diaphragm (20GPM)
Suction pipe length	0'-16.5' with 1.0" pipe	*0'-16.5' with 2.0" pipe
	*16.5'-33' with 1.25" pipe	16.5'-33' with 2.5" pipe
Discharge pipe length	*0'-16.5' with 1.25" pipe	0'-16.5' with 2.5" pipe
	16.5'-66' with 1.5" pipe	16.5'-66' with 3" pipe
Float type	MAC 3	MAC 3
Float cable length	16.5', 33', or 49'	16.5', 33', or 49'
Weight (including pump)	240 lbs	620 lbs



**VPSM20-4P50**



**VPSM5-P50**