



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

	5GPM Flow Rate	20GPM Flow Rate
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 *16.5'-33' with 1.25" pipe	*0'-16.5' with 2.0" pipe 16.5'-33' with 2.5" pipe
Discharge pipe length	*0'-16.5' with 1.25" pipe 16.5'-66' with 1.5" pipe	0'-16.5' with 2.5" 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.

* Pipe diameter installed with system



VPSM20-4P50



VPSM5-P50



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your **LOCAL REPRESENTATIVE**:

COMPANY HEADQUARTERS:
Velcon Filters, LLC
1210 Garden of the Gods Road
Colorado Springs, CO 80907-3410
Phone: 1.800.531.0180 / 1.719.531.5855
Fax: 719.531.5690
e-mail: vfsales@velcon.com
www.velcon.com

MANUFACTURING PLANTS LOCATED AT:
Colorado Springs, Colorado
Sylacauga, Alabama
Henryetta, Oklahoma

OFFICES & AFFILIATES IN:
Canada, Germany, Singapore & Spain



**Liquid Filtration
and Separation
Specialists**