

Floating Drum Skimmers

VH FDS Datasheet



COMMON SPECIFICATIONS FOR PNEUMATIC, HYDRAULIC AND ELECTRICAL DRIVE



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1. Drum Size	300 mm dia x 400 mm to 800 mm L (appx)
2. No of Drums	1 or 2

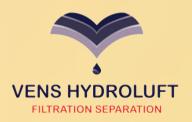
- 3. Oil Removal Capacity
- 4. MOC of Vessel
- 5. MOC of Roller
- 6. MOC of Wiper
- 7. MOC of Oil collection tube

Upto 20,000 lph

- FRP/ SS 304/ SS 316
 - Oleophilic (Polymer/ SS 304/ SS 316)

Teflon (PTFE)

Flexible PVC braided/ Rubber Hose



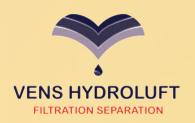
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PNEUMATIC

1. Drum Drive	Pneumatic Motor with Gear Box
2. Drive Requirement (Typ)	Pneumatic Pressure @ 4 bar and Air flow rate @ 20 to 30 CFM
Optional	
1. Oil Transfer Pump	
а) Туре	Air Operated Double Diaphragm
b) Drive	Pneumatic pressure @ 7 bar and Air flow rate in CFM to suit oil transfer capacity
c) Oil Transfer Capacity	To suit requirement
d) Air / Oil Flow Capacity	To suit oil transfer capacity
2. Source of Drive	00
i) Oil Transfer Pump	Compressor (Optional)
ii) Drum Drive	Pneumatic Drum Drive (Optional)
а) Туре	Reciprocating, Electrically or Diesel Operated
b) Pressure	7 bar
c) Capacity in HP	To suit requirement
d) Air Flow Rate in CFM	To suit requirement

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HYDRAULIC

1. Drum Drive	Hydraulic Motor with Gear Box
2. Drive Requirement (Typ)	Hydraulic pressure @ 60 to 100 bars & flow rate @ 10 to 20 Lpm appx
Optional	
1. Oil Transfer Pump	
а) Туре	Oil Transfer Impeller Pump
b) Drive	Hydraulic Motor with Hydraulic flow and pressure to suit transfer capacity
c) Oil Transfer Capacity	To suit requirement
d) Air / Oil Flow Capacity	To suit oil transfer capacity
2. Source of Drive	00
i) Oil Transfer Pump	Hydraulic Power Pack (Optional)
ii) Drum Drive	Hydraulic Power Pack (Optional)
a) Type	Hydraulic Power Pack with motor coupled to pumps to suit required flow and pressure for drum drive or/and oil transfer pump
b) Pressure	7 bar
c) Capacity in HP	To suit requirement
d) Air Flow Rate in CFM	To suit requirement 3
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ELECTRICAL

1. Drum Drive	Electrical Motor with Gear Box
2. Drive Requirement (Typ)	1/2 HP or 1 HP Motor with Gear Box, 415 VAC, 50 Hz
Optional	
1. Oil Transfer Pump	
a) Type	Gear Pump
b) Drive	Electrical Motor to suit pump flow and pressure
c) Oil Transfer Capacity	To suit requirement
d) Air/Oil Flow Capacity	415 VAC, 3 Phase, 50 Hz
2. Source of Drive	00
i) Oil Transfer Pump	415 VAC, 3 Phase, 50Hz
ii) Drum Drive	415 VAC, 3 Phase, 50Hz

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