

Eco Oil Series

# Sump Pump Vacuums

- the ultimate workhorses for the metalworking industry



# Large Capacity Sump Pump Vacuum

- simultaneously extract, recover and recycle coolants and lubricants

Designed for the metalworking industry, the Eco-Oil 13 and Eco-Oil 22 large capacity units are ideal for the cleanup of lathes, milling, cutting and grinding machines. To use, simply turn on the vacuum and collect the lubricants, metal chips, sludge, etc. The waste drops into a mesh basket where it is retained, allowing the lubricant to filter into the collection container. Turn on the pump and return the recycled lubricant to the machine tool for immediate reuse.

Lightweight and maneuverable for use in larger metalworking shops, Eco-Oil vacuums come with a 360 degree pivoting suction hose allowing operators to collect material from multiple work stations without moving the vacuum. These units also come equipped with automatic shut-off for liquids, discharge hose, nozzle, and cable holder.



## Optional Features

- Nylon basket filters in 300, 100 or 50 micron for higher filtration efficiencies
- Internal oil mist filter prevents oil mist from entering the motor
- Separator pipe to discharge liquid without disturbing the sludge at the bottom of the tank

## Technical Specifications

Description	Unit	Eco-Oil 13	Eco-Oil 22
Collection Type	-	Wet	Wet
Type of Power	-	1-Phase	3-Phase
Voltage @ 60 Hz	V	150/230	220/460/575
Power @ 60 Hz, max.	HP (W)	1.96 (1460)	3.42 (2550)
Waterlift, max.	in. (mm) H <sub>2</sub> O	131 (3327)	76 (1930)
Airflow, max.	CFM (L/min)	105 (2973)	222 (6296)
Current, max.	amps	14.1/6.1	11.4/6/4.6
Liquid Capacity	gallons (L)	48 (180)	48 (180)
Chip Capacity	gallons (L)	8 (30)	8 (30)
Emptying Pump Capacity	GMP (L/min)	21 (80)	21 (80)
Machine Inlet Diameter	mm	50	50
Dimensions (L x W x H)	in. (mm)	42 x 26.5 x 59 (1050 x 670 x 1500)	42 x 26.5 x 59 (1050 x 670 x 1500)
Weight	lb. (kg)	265 (120)	325 (147)
Cord Length	ft. (m)	25 (8)	25 (8)
Sound Pressure Level @ 6' 6"	dB(A)	70	71

Specifications and details are subject to change without prior notice.



Discharge gun



Belt for removal of chip basket



Optional: oil mist filter and nylon basket filters

**Nilfisk, Inc., Industrial Vacuum Division**  
 740 Hemlock Rd. · Morgantown, PA · 19543  
 Tel.: (800) 645-3475 · Fax: (888) 624-8141  
 questions@nilfisk.com  
 www.nilfiskindustrialvacuums.com

