

ERIEZ HYDROFLOW®

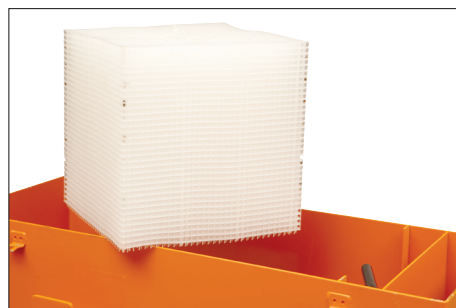
Portable Coalescer

92-0990G2

A low-cost tramp oil separator to serve multiple sumps. This portable coalescer's oleophilic coalescing plate pack efficiently removes free tramp oils and fines while the machine tool is running. These units can also be made stationary to work on large sumps or central systems. Heavy-duty self-priming electric pump requires no flow rate adjustment.

FEATURES:

- Cast iron self-priming electric pump to transfer dirty coolant from customer's sump to the coalescer (will prime to 10'), 1/3 HP motor
- Floating triangular oil skimmer to be used in the machine tool sump to transport dirty fluid to the coalescer, separate suction strainer with hose to be used where the standard triangle skimmer cannot fit in the sump or where there are floating chips
- Two high efficiency coalescing plate packs with 132 square feet of area each that are easily removed for cleaning
- Adjustable automatic oil removal weir and drain valve
- Clean coolant return hose, tramp oil hose, magnetic hose holders
- Casters, two each 4" x 2" swivel and rigid



Coalescing plate packs are easily removed for cleaning

Dimensions:

40" (1016mm) L x 19" (483mm) W x 46" (1168mm) H
Weight Empty: 300 pounds (136.4kg)

Specifications:

Flow Rate: 1-3 GPM (4-12 LPM)
(Higher flow rate units are available)

Utility Requirements:

Electrical: 115 V, Single Phase 60 Hz

Optional cartridge or bag filters installed on unit, high temperature units for parts washers

World Authority in Separation Technologies

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Manufacturing Facilities: AUSTRALIA • BRAZIL • CANADA • CHINA • INDIA • JAPAN • MEXICO • SOUTH AFRICA • UNITED KINGDOM • UNITED STATES



HYDROFLOW®
FILTRATION SYSTEMS

ERIEZ HYDROFLOW®

Portable Coalescer Jr.

92-1220G2

This mobile tramp oil separator consists of a self-priming double diaphragm air pump that feeds dirty coolant from machine sumps to the unit. A basket skimmer in front of the pump removes small fines and a high efficiency coalescing plate pack with 132 square feet of area is easily removed for cleaning. This unit has a Piston Sweep skimmer to be used on sumps up to 9" deep and can be modified to work in sumps as shallow as 3" deep.

FEATURES:

- Self-priming double diaphragm air pump to feed dirty coolant from the machine sumps to the coalescer
- Basket strainer in front of pump to remove small fines
- Piston Sweep skimmer on stand to be used on sumps up to 9" (229mm) deep – can be modified to work in sumps as shallow as 3" (76mm) deep
- High efficiency coalescing plate pack with 132 square feet of area that is easily removed for cleaning
- Oil removal weir and internal tramp oil skimmer with tramp oil discharge shut off valve
- Tank drain valve
- Dirty feed hose, clean coolant return hose, magnetic hose holders



Dimensions:

18" (483mm) L x 12-1/2" (317mm) W x 27" (686mm) H
Weight Empty: 140 lbs

Specifications:

Flow Rate: Up to 1 GPM (3.8 LPM)

Utility Requirements:

Air: 1/4" NPT, 30 PSI min, 100 PSI max.

Optional triangle style skimmer, and cartridge or bag filters

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