

## HM tramp oil separator

For separating tramp oils from coolants

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The Nederman Tramp Oil Separators have been designed to both effectively and economically remove harmful tramp oils resulting in both the extension of the fluid life and a reduction in the problems normally associated with tramp oil contamination. Fluids that enjoy the extension to their useful working life are oil-based, semi-synthetic and synthetic coolants along with alkaline wash waters simply by the efficient removal of free floating, dispersed and loosely emulsified tramp oils from machine tool sumps or central systems and industrial washing machines.

Tramp oil removal from oil-based, semi-synthetic and synthetic coolants along with alkaline wash waters. The Tramp Oil Separator is a three compartment unit. The primary compartment accepts the feed of contaminated fluid from a sump or wash tank via a floating suction device and a pump. Free floating tramp oils, bacterial slime and some suspended solids are separated in this compartment. The outflow from this compartment passes into the secondary compartment which removes the dispersed and loosely emulsified tramp oils by passing through a coalescing media bed.

The clarified liquid then flows into the outlet compartment and over a discharge weir. Liquid flow through the separator is by gravity. A fixed liquid discharge weir controls the liquid level in the unit and separated tramp oils are automatically discharged, by gravity flow, over adjustable weirs into a suitable container. The separator is provided in either stainless steel or in mild steel.

Not sold in the US

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- Prolongs useful life of machining and washing fluids
  - Greatly reduces hazardous waste
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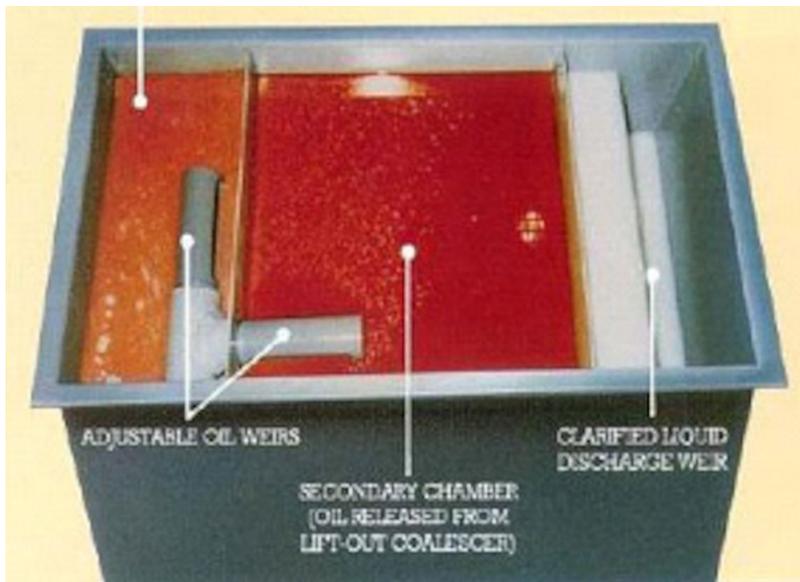
Product name	HM tramp oil separator
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## HM tramp oil separator

Model	A	B	C	Capacity l/h	Recommended tank size	Article no
HM 0.5	1025	510	280	135	1100	76245340
HM 1	1350	725	350	300	2300	76245940
HM 2	1350	875	510	600	4500	76246540
HM 4	1635	1150	600	1200	9100	76247140

### Technical data



### Function

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Liquid flow through the separator is by gravity. A fixed liquid discharge weir controls the liquid level in the unit and separated tramp oils are automatically discharged, by gravity flow, over adjustable weirs into a suitable container.

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